



**DLA Logistics Information Service
Reference/Master Data Environment (RMDE)**

Federal Item Cross Reference (FIXR)

End Users Manual

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Prepared For:

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Executive Summary

The DLA Logistics Information Service is responsible for the delivery of reference data to the Department of Defense (DOD), federal agencies, commercial companies, and select foreign allied governments. The DLA Logistics Information Service mission is to create, obtain, manage, and integrate logistics information for dissemination to users and customers in a cost effective and easy manner. Prior to RMDE, the data used to accomplish this mission was maintained in a variety of standalone systems, each developed to accomplish specific business functions and requirements.

RMDE is a data warehouse solution designed to meet the challenge of providing logistics reference data to this wide spectrum of users through a single, cohesive, and standardized method. This data warehouse will provide users with logistics reference data and increase their research capabilities over time, relieving the research-processing burden from the source systems and freeing up those resources to address transaction-based customers.

It is also important to note that RMDE is part of DLA's Integrated Data Environment (IDE). As such, it provides logistics reference data to users and systems through IDE interfaces. RMDE will also provide reference data directly to some segments of the DLA Logistics Information Service customer base.

1.0 System Application

RMDE serves as the central access method to interactively obtain reference/repository information managed by DLA Logistics Information Service using World Wide Web technology. It provides SQL queries of the database, standard reporting, batch query processing and a business intelligence tool to create reports and extracts that can be used to create a variety of output products.

The majority of RMDE's data sources are operational systems that manage item and supplier data. The data and sources are:

- Current NIIN data from Federal Logistics Information Systems (FLIS)
- Historical data from the Maintain Items of Supply (MIOS) History file and from the Federal Item Logistics Data Record (FILDR)
- Commercial and Government Entity Codes (CAGE)
- NIIN Weapon system data - (restricted)
- Hazardous Materials Information Resource System (HMIRS) - all non-proprietary
- NIIN images from Image Builder
- EBS Bill of Material (BOM) and Kitting data
- Military service unique data from MILSVCS systems

1.1 Security and Privacy

The Federal Item X-Reference (FIXR) application operates within a dedicated security mode and processes sensitive and non-sensitive data. Appropriate security controls are in place to ensure the confidentiality, integrity and availability of the data.

1.2 Assistance and Problem Reporting

If the user is in need of assistance, please refer to the **Help** section on the top menu. Should further assistance be required, contact:

Defense Logistics Agency (DLA) Customer Interaction Center (CIC)
DLA Logistics Information Service
74 Washington Ave., N
Battle Creek, MI 49037-3084

Phone: 1-877-352-2255 / DSN 661-7766 / (269) 961-7766
Fax: DSN 661-5305 / (269) 961-5305
Email: dlacontactcenter@dla.mil

The Defense Logistics Agency (DLA) Customer Interaction Center (CIC), located in Battle Creek, Michigan is staffed 24 hours a day, seven days a week, including Government holidays. Dedicated, knowledgeable agents are available to provide real-time aid for real world logistics needs.

Technicians can help locate a supply item in the database, assist in obtaining FIXR access, or give step-by-step instructions over the phone to connect disc drive units to a PC for CD-ROM products.

Direct all questions, problems, comments, and/or inquiries to the Customer Service Outreach (CSO) technician to obtain needed information.

Customers may contact the RMDE Program Management office at:

Email: DLISFIXR@dla.mil
Commercial Phone: 269-961-4147
DSN: 661-4147

Users with a revoked password must call or email to request a password reset:

Email: [PasswordR@dla.mil](mailto>PasswordR@dla.mil)
Commercial Phone: 269-961-4999 (Option 2)

1.2.1 Software

FIXR will run properly with a Windows NT, 2000, or XP operating system, and a browser minimum of Internet Explorer 4.0.

2.0 Using FIXR

FIXR is CAC enabled. Procedures for converting an existing FIXR account to CAC card or Smart Card authentication are provided below in section 2.1

2.1 Load Certificate

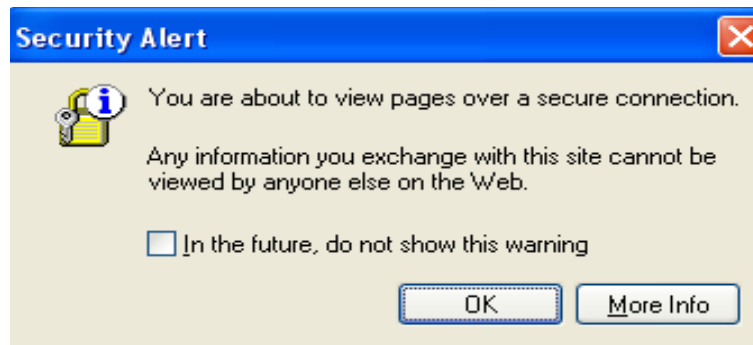
Load Certificate: This section provides instructions on converting an existing FIXR account to CAC card or Smart Card authentication. This procedure is required only once. You may be asked to run this procedure again if there are some issues loading the certificate successfully first time or system administrator asks you to run this procedure again.

To convert your existing account:

- Logon to your workstation with your CAC or Smart Card as normal
- Open a new browser window (Internet Explorer or similar) and enter this URL:
https://uhlsfmm.dlis.dla.mil/cert/certificate_gather.jsp

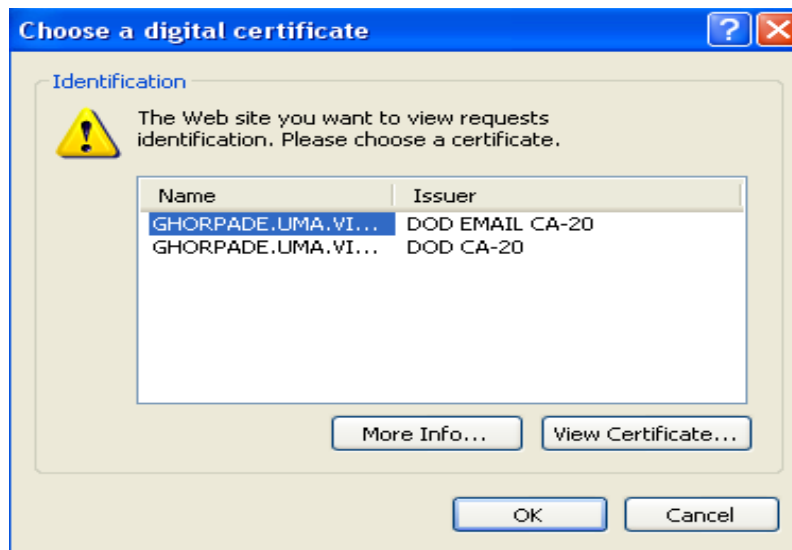
Following window may display. Click on OK button

Figure 1, Security Alert



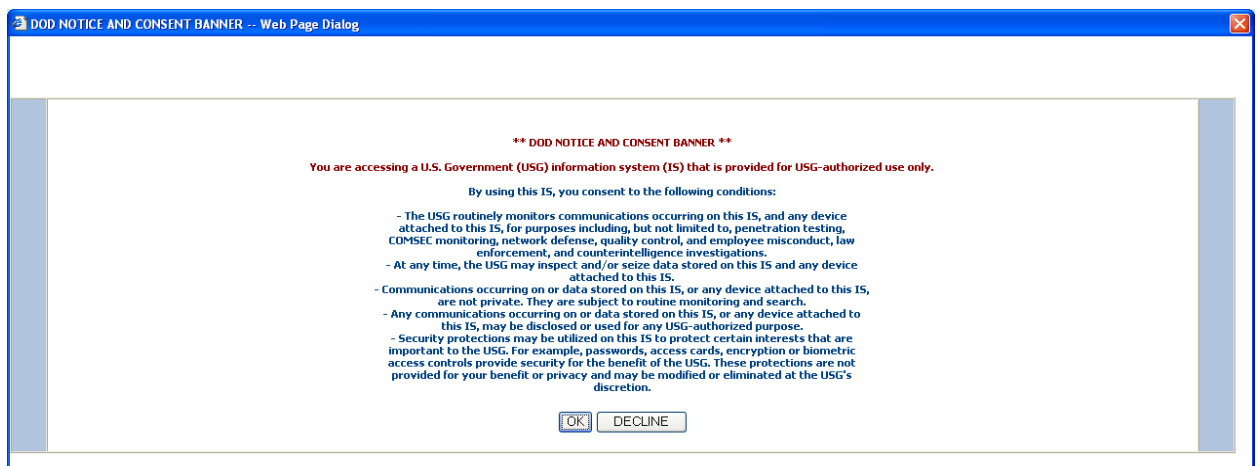
- A popup “Choose a digital certificate” window will display

Figure 2, Select a digital certificate window



- Highlight your “DOD EMAIL” certificate as shown then press OK
- Supply your PIN if asked.
- Following DOD Notice will be displayed and Consent Banner. Please read and understand this notice before proceeding.


Figure 3, Warning Banner



- If you agree to the terms of the DOD Notice and Consent Banner, PRESS OK. If you DO NOT AGREE, press DECLINE to close the browser window. If you press “DECLINE”, the browser window will be closed and certificate will not be loaded.
- login screen will be displayed. Enter your LAN ID and password that you use to log into FIXR.

Figure 4, Log in window

Please use your current User ID and Password to register your certificate.
Press the Load button to associate your certificate with your account.

	User ID: *	JQP1234
	Password: *	●●●●●●●●●●●●●●●●
	* = Required Field	

This information resides on a Federal interest computer

[Accessibility Help and Information](#)
[DLIS Website](#)

- Press LOAD to continue
- If all goes well, “Your certificate has successfully been loaded!” message will be displayed. It’s OK to simply close this window.

Figure 5, Process success message

Your certificate has successfully been loaded!
[Click Here to Continue](#)

- If an error is received, Write down the error message or capture the error screen and include it in an email to the Help Desk. Request that the Help Desk forward the trouble ticket to the DLA LOGISTICS INFORMATION SERVICE DBA Team.
- Now that your account is CAC-enabled, simply open the link to FIXR and supply your CAC PIN number if requested.

2.2 Access

To access FIXR, open a web browser and enter the below URL address into the address bar. FIXR is also available from the DLA LOGISTICS INFORMATION SERVICE Internet and Intranet.

www.dlis.dla.mil/FIXR

or using a web browser:

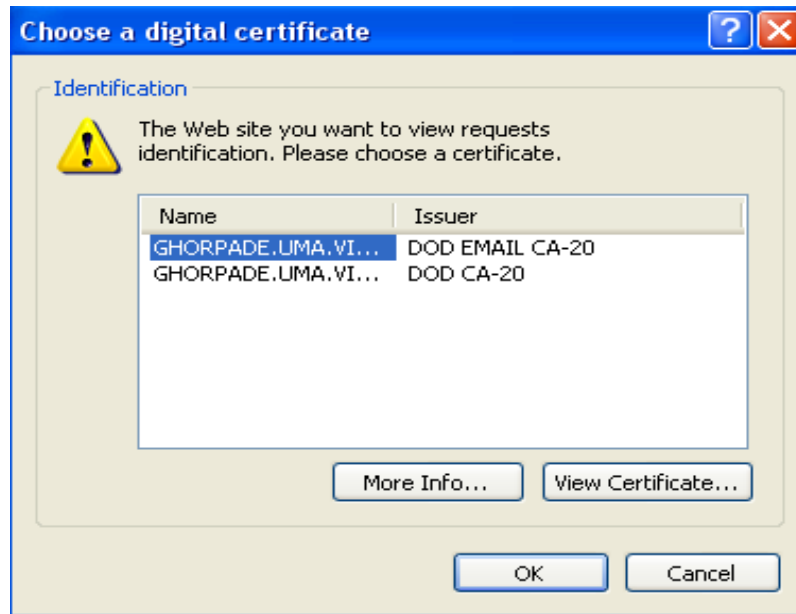
- Navigate to the DLA LOGISTICS INFORMATION SERVICE website
- Select Log Tools
- Select Federal Item X-Reference (FIXR)
- Click Sign On

When DLA LOGISTICS INFORMATION SERVICE website is down and if you need to access FIXR, copy and paste following URL in your internet browser.

https://uhilsfmo.dlis.dla.mil/pls/portal/url/page/RDE_HOME

When click on the FIXR URL, you will be asked to choose a digital certificate.

Figure 6, Select digital certificate window



User should choose DOD Email certificate and click on OK button. FIXR Home page will be displayed.

2.3 Login Page Elements for the user who do not use CAC or Smart card to log into FIXR

2.3.1 Links

There are two links provided to bring the user back to the DLA Homepage or the DLA LOGISTICS INFORMATION SERVICE Homepage:

- [DLA Home](http://www.dla.mil) - links to DLA website (<http://www.dla.mil>)
- [DLA Logistics Information Service Home](http://www.dlis.dla.mil) - links to DLA LOGISTICS INFORMATION SERVICE website (<http://www.dlis.dla.mil>)

2.3.2 Lower Navigation

The Lower Navigation section on the Login Page provides the user with general links and email addresses related to DLA or DLA LOGISTICS INFORMATION SERVICE:

- [Customer Service](#) - DLA Customer Interaction Center (CIC) webpage of contact information
- dlacontactcenter@dlamail.mil – DLA CIC email support
- [Accessibility](#) – Describes Section 508 compliance

Figure 7, Log in Screen

Defense Logistics Information Service
A Defense Logistics Agency Activity

Single Sign-On

[DLIS Home](#) [DLA Home](#)

User Name:

Password:

[Customer Service](#): 1-877-352-2255 or DSN 661-7766 Email: dlacontactcenter@dla.mil
[Privacy/Security](#) | [Accessibility](#) | [Contact Webmaster](#)

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2.4 Login procedure for the users who do not use CAC or Smart card to log into FIXR:

Figure 8, Log in screen for non CAC/Smart Card users

Defense Logistics Information Service
A Defense Logistics Agency Activity

Single Sign-On

[DLIS Home](#) [DLA Home](#)

User Name:

Password:

[Customer Service](#): 1-877-352-2255 or DSN 661-7766 Email: dlacontactcenter@dla.mil
[Privacy/Security](#) | [Accessibility](#) | [Contact Webmaster](#)

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2.4.1 First Time Login

1. Enter **User ID (DLA Standard Log on)**
2. Enter temporary **Password** (provided by DLA LOGISTICS INFORMATION SERVICE)
3. Click **Login**
4. The user will be prompted to change the temporary password to a unique password.
5. Enter **Old Password** (temporary password provided)
6. Enter the **New Password** (note the requirements on the screen)
7. **Confirm Password** by entering the new password again
8. Click **OK**

Successful password changes direct users to the FIXR Main Page. Unsuccessful attempts prompt users to enter a different new password. Contact the Help Desk for aid in resolving password difficulties.

Figure 9, Set Password

Defense Logistics Information Service
A Defense Logistics Agency Activity

DLIS Home DLA Home

Change Password

Change My Password: Uma GHORPADE

Old Password

New Password

Confirm New Password

PKI CERTIFICATE USERS TAKE NOTE!

- If you connect to this application with your CAC Card, a Smart Card or some other PKI certificate, DO NOT change your password!
- Click CANCEL below or close this window and connect to the application again.

PASSWORD RULES:

- **MUST**
 - contain at least TWO numbers, TWO upper-case letters, TWO lower-case letters and TWO punctuation marks
 - differ from the old password by at least three characters
 - be no less than 14 characters long
- **MUST NOT**
 - Contain any dictionary word.
 - Contain consecutive duplicate characters.
 - Be similar to username.
 - repeat any of the previous 8 passwords

[Click HERE to CANCEL](#)

2.4.2 Standard Login

Login to FIXR:

1. Enter **User ID (DLA Standard Log On)**, and **Password**
2. Click **Login**
3. The FIXR Homepage will be displayed

Note: Users must adhere to the DLA LOGISTICS INFORMATION SERVICE password creation rules. Do not share a User ID and Password.

This is a DLA LOGISTICS INFORMATION SERVICE security violation and will result in the loss of access.

2.4.3 Login Error

If the **User ID** and/or **Password** have been entered incorrectly, an Invalid Login message will be displayed. Re-enter the **User ID** and **Password** on the Login screen that appears and click **Login**. If difficulties continue, contact the Help Desk.

Figure 10, Login Error

The screenshot shows the Defense Logistics Information Service (DLIS) login page. At the top, there is a banner with the DLIS logo and the text "Defense Logistics Information Service" and "A Defense Logistics Agency Activity". Below the banner, there are links for "DLIS Home" and "DLA Home". The main content area displays an "Invalid login." message. Below this message, there are input fields for "User Name:" and "Password:", followed by "Login" and "Cancel" buttons. At the bottom, there is a "Customer Service" section with contact information: "1-877-352-2255 or DSN 661-7766 Email: dlaccontactcenter@dlia.mil". There are also links for "Privacy/Security", "Accessibility", and "Contact Webmaster". At the very bottom, it states "This Site Reviewed Quarterly for Accessibility Compliance" and "This Page Last Reviewed: October 1, 2008".

Note: User will be prompted to change expired password. When a login is successful, user will be directed to the FIXR Main Page.

3.0 FIXR Navigation Menus

There are 3 main menus displayed on each search screen:

- FIXR Main Page
- Banner Hyperlinks Menu (Top Menu)
- Tab Menu (Tabular Menu)
- Sub-tab Menu (Sub-Tier Menu)

3.1 FIXR Main Page

Navigation from the FIXR Main Page enables users to select the type of search and move directly to its Parameter Entry screen.

Figure 11, FIXR Main Page

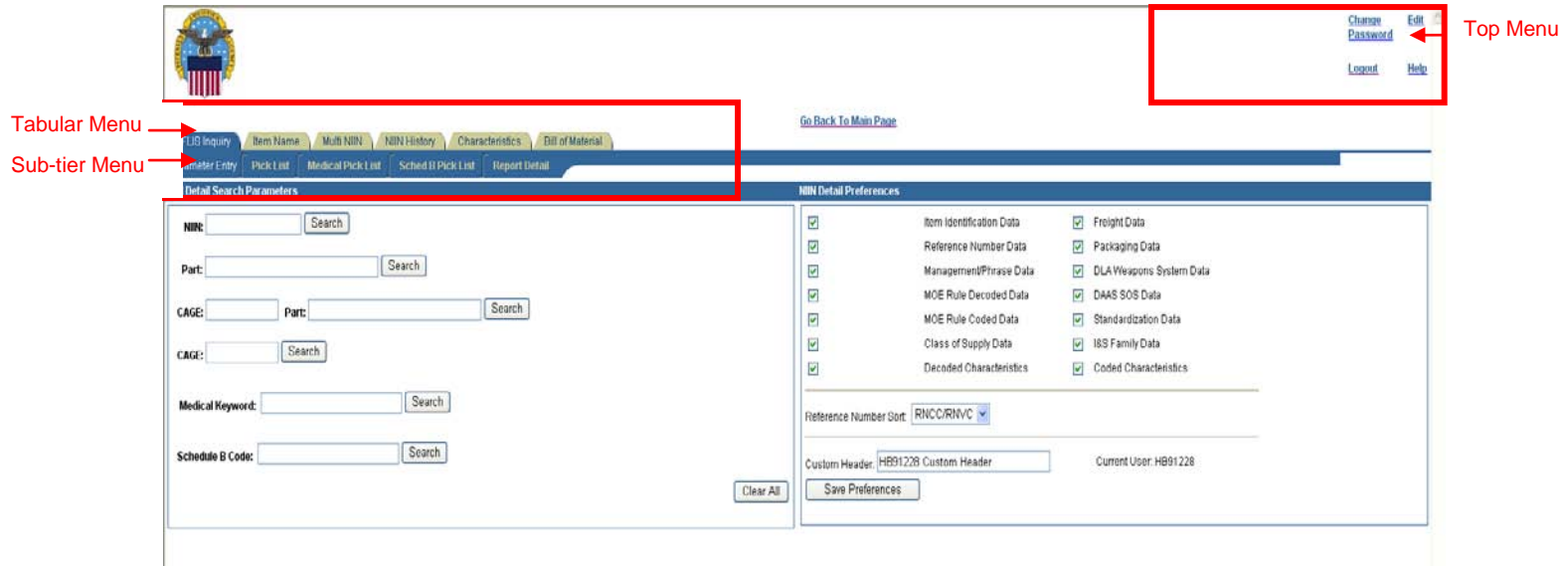
The screenshot shows the FIXR - Federal Item X-Reference main page. At the top, there is a banner with the FIXR logo and the text "FIXR - Federal Item X-Reference". Below the banner, there are links for "Change Password" and "Edit". On the right side, there are links for "Logout" and "Help". The main content area is divided into five tabs: "FLIS Data", "HMIRS Search", "Service Unique Search", "Provisioning Screening", and "Content Management". Each tab has a corresponding sub-tab below it: "FLIS Inquiry", "HMIRS Inquiry", "Navy Data Inquiry", "Provisioning Screening", and "Content Management". Below the tabs, there is a list of search options: "NIN Detail Report", "Cage Part Search", "Part Search", "Cage Information Report", "Medical Keyword Search", "Schedule D Code Search", "Item Name Inquiry", "Multi NIN Inquiry", "NIN History Inquiry", "Characteristics Search", and "DII Of Materials Inquiry".

3.2 Banner Hyperlinks Menu

The **Banner Hyperlinks Menu** (top menu), located in the upper right-hand corner of the web browser, is present on every screen in FIXR. It allows the user access to system functions that are needed from any screen in the system.

- **Help** – Details to the FIXR system that the user can reference for help
- **Edit** - Allows the user to change the page layout (selected users only)
- **Logout** – Click to **Logout** of the FIXR system
- **Change Password** – Allows the user to change his/her password

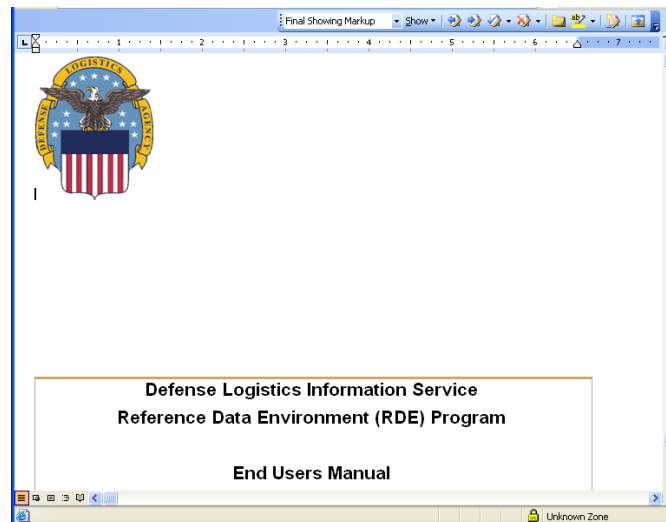
Figure 12, FIXR Menus



3.2.1 Help

Clicking on Help section provides access to the FIXR User Manual. Users can open or save the document.

Figure 13, Accessing User Manual from Help

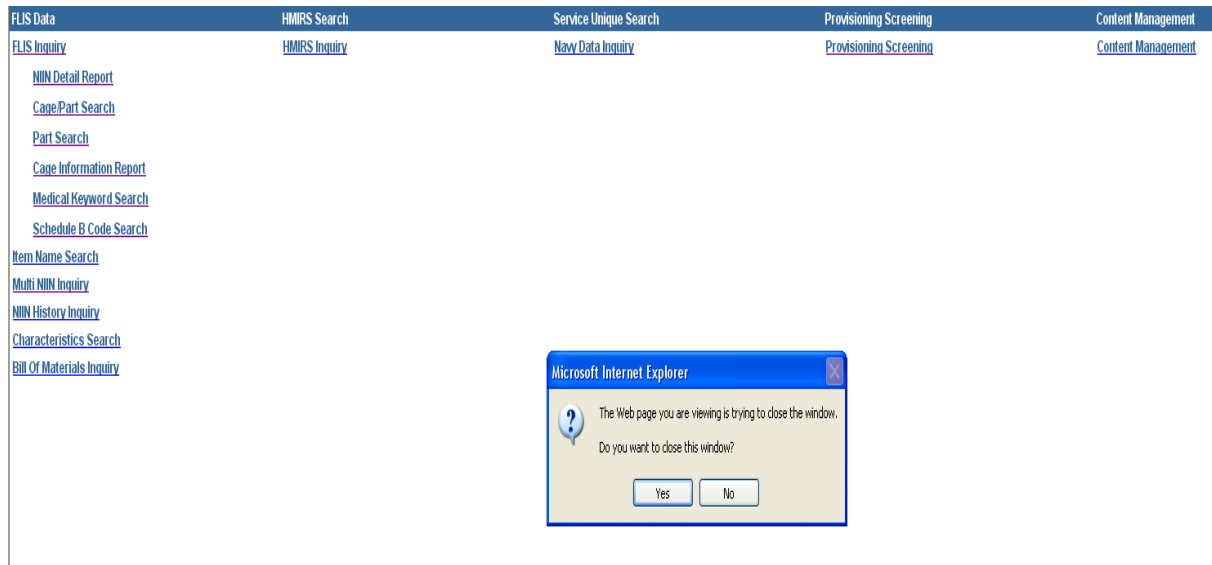


3.2.2 Change Password

The 'Change Password' link should be used only if you do not use CAC or Smart card to log into FIXR.

If you click on "change password" link, following message will be displayed. Click "No" button.

Figure 14, Choose digital certificate window



The 'Change Password' link on the Banner Hyperlinks Menu allows the user to change his/her password. A new window will open for changing your password.

Figure 15, Change Password

The screenshot shows the 'Change Password' window. At the top, there is a banner for the 'Defense Logistics Information Service' with a 'Change Password' link. Below the banner, the user's name 'Uma GHORPADE' is displayed. The form contains three input fields: 'Old Password', 'New Password', and 'Confirm New Password'. Below the form, there is a red heading 'PKI CERTIFICATE USERS TAKE NOTE!' followed by two bullet points in red text: 'If you connect to this application with your CAC Card, a Smart Card or some other PKI certificate, DO NOT change your password!' and 'Click CANCEL below or close this window and connect to the application again.' Below this, the 'PASSWORD RULES:' are listed, including 'MUST' and 'MUST NOT' rules. At the bottom right, there are 'Clear' and 'Submit' buttons. At the bottom left, there is a link 'Click HERE to CANCEL'.

If you use CAC or Smart card to log into FIXR, changing password will not do anything. So there is no need to use this screen. There are instructions in RED font for the users who use CAC/Smart cards. Simply click on "X" that is located on upper right hand corner of the window to close the browser window.

3.2.3 Edit

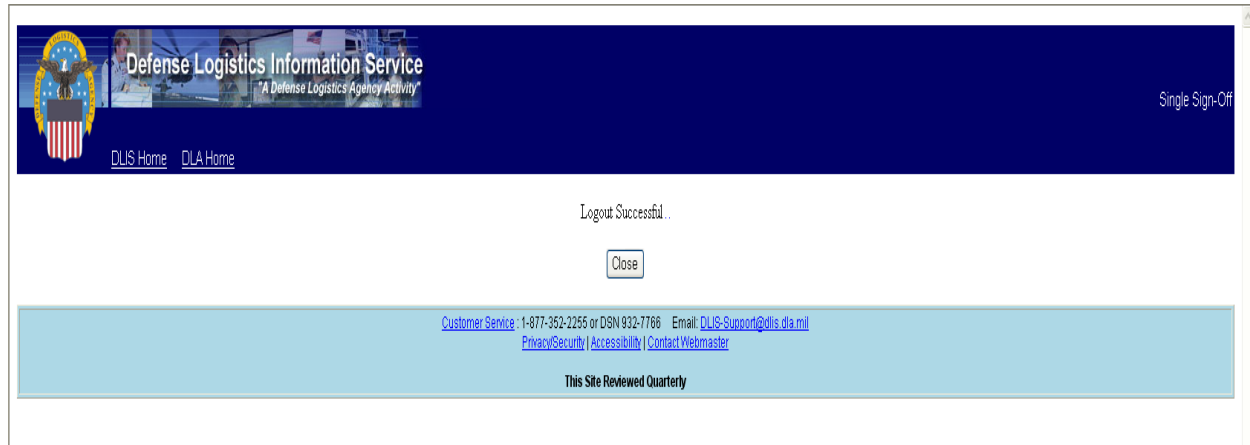
The Edit link allows users to change the page layout (selected users only).

3.2.4 Logout

Clicking **Logout** will log out the current user. The screen will show **Logout Successful** and present a **Return** button. Once the user is logged out, all text fields will be cleared values from the session will no longer be saved. Only the **Detail Preferences** will be saved.

By clicking **Return**, the user will be brought to the Login Homepage.

Figure 16, Logout



Click on “Close” button and the browser window will be closed.

3.3 Tab Menu

The main tab search functions are located across the top of the **Tab Menu** (tabular menu). By clicking on each tab, the search parameters for each search **Parameter Entry** screen will appear and the tab will be highlighted in blue. Other tab selections will be displayed in gold, and are accessible at anytime to select. When a tab has been selected, a **Sub-tab Menu** associated with the tab will also appear under the selected tab.

3.4 Sub-Tab Menu

The **Sub-tab Menu** (sub-tier menu) associated with the tab selected will appear in blue. The screen title will be bolded in white to indicate where in the **Sub-tab Menu** the user is. The user can select the other sub navigation titles (in gold) at any time or use the browser **Back** button. However, the information displayed will be results from a previous search if a previous search was performed during the session. If a **Parameter Entry** search has no result or has errors in it; an error will be indicated on the screen.

Note:

- 1) The user’s last selected **Detail Preferences** will always remain the same until they are changed and saved. The user’s **Search Parameters** will only be saved in FIXR until the next login.
- 2) With the exception of sub –tab “Parameter entry”, users are not permitted to click on sub-tabs. If a user clicks on any sub-tab other than “Parameter Entry”, an error message will be displayed.

4.0 Print Functions

System-wide Functions are options and features that are available throughout the FIXR system. These functions include:

- Printing
- Parameter Entry Fields
- Identifying Errors
- Pick list Selections
- Tool Tips

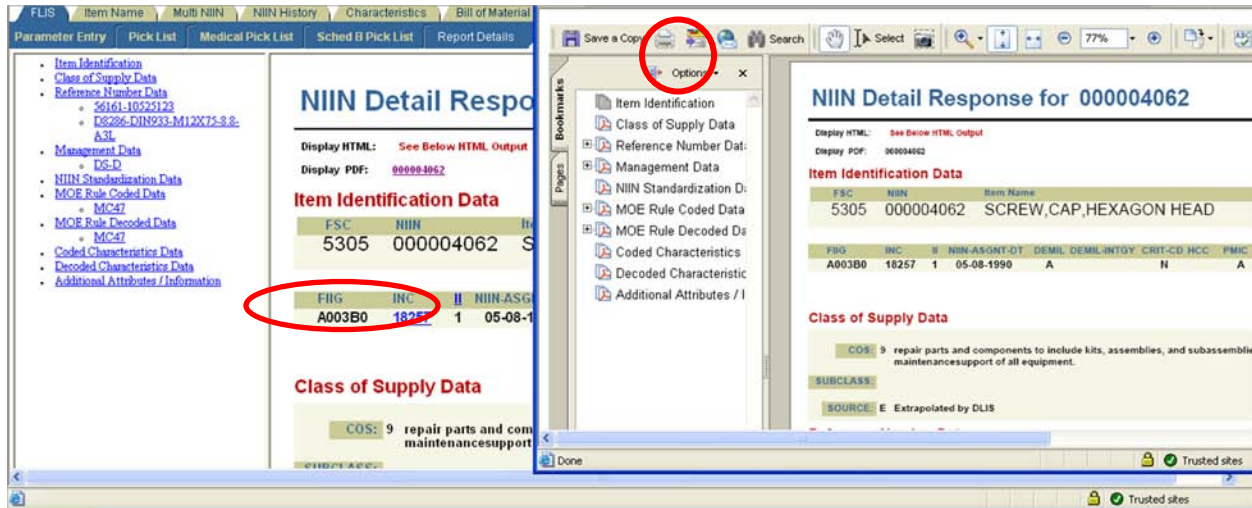
4.1 Printing

The optimal solution to printing a report is to print from an Adobe® PDF display although, printing can also be accomplished from MS Word and MS Excel formats.

4.1.1 Printing in Adobe Acrobat®

This technique will provide a single NIIN on an individual report. The top right of each report, select the **Display PDF** Link and the report will appear in a separate window in Adobe Acrobat®. Clicking on the Print button in Adobe Acrobat will provide a printout of all displayed data.

Figure 17, Location of the Display PDF Link



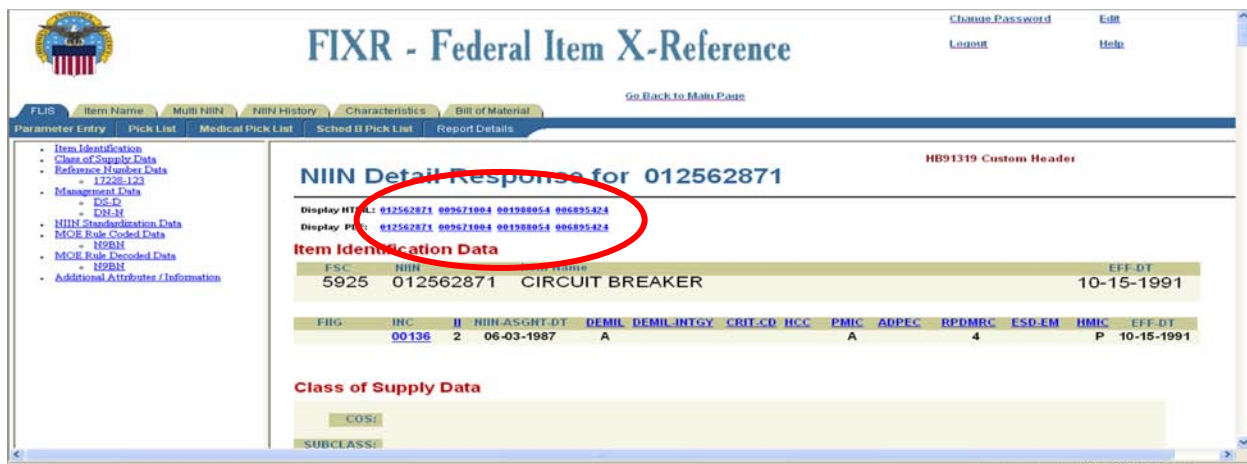
Printing from Adobe Acrobat is not available on large scale reports such as the Multi-NIIN and Provisioning Screening reports. File creation is offered instead.

In addition to the **Display PDF** Link, when there are multiple results from a pick list selection, the user is also provided a listing of the individual NIINs each of which can be used to get a PDF version of the report, (Figure 18 below). User can do Cage/Part Search by entering any cage or Part number and submit the search by clicking on search button. This search will produce a pick list. User has option to select multiple NIINS and click on “submit selection” button which is located on the Pick list screen. The results are shown in the example below.

4.1.2 Printing Multiple NIIN Output Files in Adobe

To print a single Adobe Acrobat file containing selected NIINs (limit 25), perform the following steps:

Figure 18, Selecting from Multiple NIINs to Obtain a PDF Version



- When pick list is displayed for Cage/Part search, select multiple NIINs and then click on the **Multi-NIIN** tab. A list of NIINs will be automatically populated in the box in the upper left corner. Do not be concerned if the NIINs are all run together, FIXR will interpret them correctly (see Figure 19).

Figure 19, Multiple NIINs Transferred to Multi-NIIN Inquiry Tab

The screenshot shows the 'Multi-NIIN Inquiry Portlet' interface. The 'Multi NIIN' tab is active. In the 'Enter NIIN List' field, two NIINs are entered: 012562871009671004 and 001988054. The 'Printable Report' checkbox is checked. The 'Save Output Preferences' button is highlighted. The 'Messages' section is empty.

- Next, check the **Printable Report** check box followed by clicking on the **Save Output Preferences** button at the lower right part of the screen.
- Then, type in a file name for the Adobe Acrobat file and a description, then click the **Submit** button (Figure 20).

Figure 20, Submit the Multi-NIIN List for Printing

The screenshot shows the 'Multi-NIIN Inquiry Portlet' interface. The 'Multi NIIN' tab is active. In the 'Enter NIIN List' field, two NIINs are entered: 012562871009671004 and 001988054. The 'File Name' field contains 'MMM_Test' and the 'Description' field contains 'Multi-NIIN_Test'. The 'Check Requests' button is highlighted. The 'Messages' section shows a 'Check Submitted Job' message. The 'Multi NIIN Preferences' section shows the 'Printable Report' checkbox checked and the 'Save Output Preferences' button highlighted.

- FIXR will provide notice that the request has been completed and assigns it a number. Click on the **Check Requests** button (may have to click several times) until the requested output is displayed in the **NIIN Inquiry Output Box** (Figure 21).

Figure 21, Obtaining the Output File

Go Back to Main Page

FLIS Item Name Multi NIIN NIIN History Characteristics Bill of Material

Multi-NIIN Inquiry Portlet

Enter NIIN List:

012562871
009671004
001988054

File Name: MMM_Test

Description: MultiNIINTest

Submit Check Requests

Messages: 2 Requests have error conditions. System Administrator has been notified.
No Requests Waiting to be Processed.
1 Requests Ready to be Published.

How to Download Data

Multi NIIN Preferences

☒ Item Identification Data ☒ Freight Data
☒ Reference Number Data ☒ Packaging Data
☒ Management Phrase Data ☒ DLA Weapons System Data
☒ MOE Rule Data ☒ DAAS SOS Data
☒ Standardization Data ☒ Class of Supply Data
☒ I&S Family Data ☒ Decoded Characteristics
☒ MOE Rule Decoded Data ☒ Coded Characteristics

☐ Printable Report ☒ Include Code Value Descriptions in XML

Reference Number Sort: RNCC/RNVC Current User: HB91319

Save Output Preferences

Output preferences default to your FLIS Inquiry output settings.

Multi-NIIN Inquiry Results

test1.xml test 1
Create Date: 11-DEC-2008
Expire Date: 21-DEC-2008 01:48 PM
Document Size: 38206 bytes

MMM_Test.xml Printable report on Multi NIIN Screen
Create Date: 11-DEC-2008
Expire Date: 21-DEC-2008 01:48 PM
Document Size: 68626 bytes

MMM_Test2.xml Example of XML Code Report
Create Date: 11-DEC-2008
Expire Date: 21-DEC-2008 01:54 PM
Document Size: 68505 bytes

- View the resulting file by clicking on the hyperlinked file name.
- The Figures below show an example of a Printable Report on the Multi NIIN Screen and an XML Code Report.

Figure 22, Example of a Printable Report on Multi NIIN Screen

MULTI-NIIN Request ID: 1399 File Name: MMM_Test.xml

NIIN: 012562871

Schedule B

Item Identification

NIIN	FIIG	INC	II	ESD EM	NIIN ASGNT DT	DEMIL	FSC	CRIT CD	ADPEC	PMIC	RPMRC	II	DEMIL INTGY	HMIC	HCC	EFF DT
012562871		00136	2		03-JUN-87	A	5825			A	4	2		P		15-OCT-81

Reference Number Data

CAGE	PART	RNCC	RNVC	DAC	RNAAC	RNFC	RNSC	RNJC	SADC	HCC	MSDS
17228	123	3	2	5	TX						

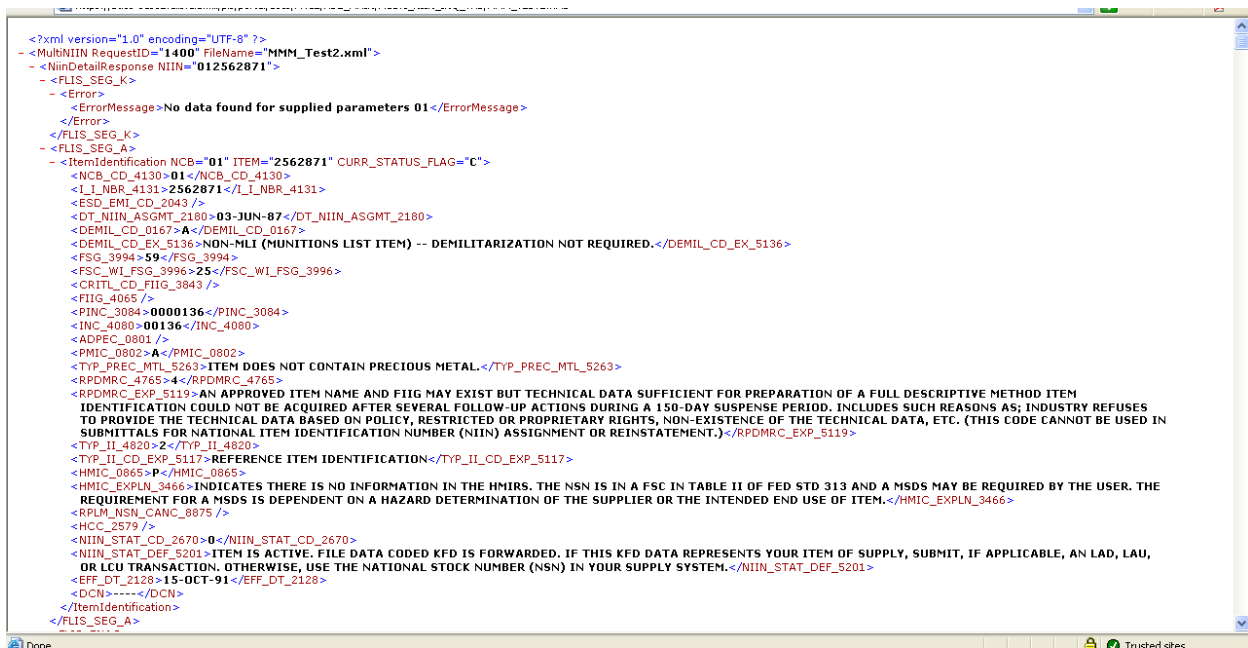
Management Data

MOE	USC	EFF-DT	MOE	USC	AAC	SOS	PRICE	UI	QUP	CIIC	SLC	MGMT_CNTL
DS	D	01-JUN-05	DS	DD	J	SMS	28.61	EA	0	U	0	C
DN	N	01-JUN-05	DN	NN	J	SMS	28.61	EA	0	U	0	C

NIIN Standardization Data

RELATED NSN	ISC	NIIN-STATUS-CODE	STDZN-DECISION-ORG	STDZN-DECISION-DT
5925012562871	5	0	97	03-JUN-87

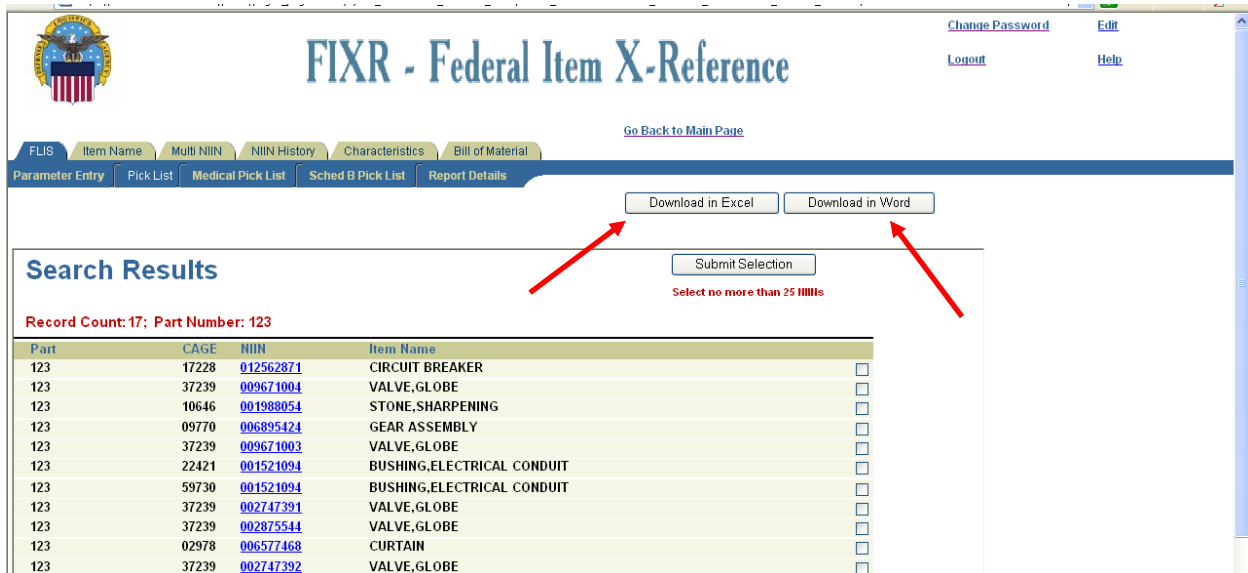
Figure 23, Example of an XML Code Report



4.1.3 Printing in MS Word or MS Excel

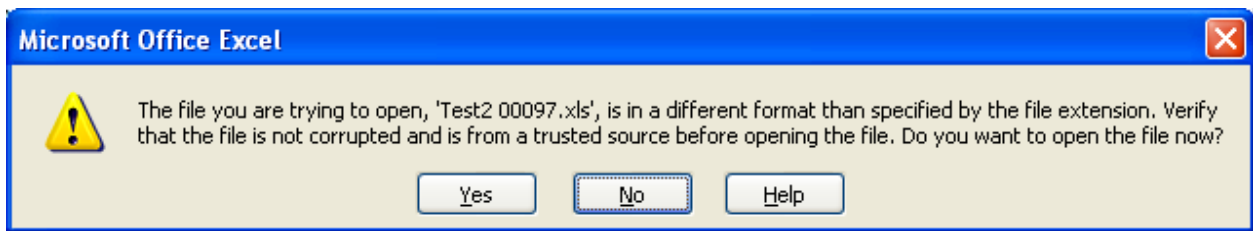
Downloading and printing using MS Word and MS Excel are offered options in FIXR pick lists.

Figure 24, Location of the Download in Word and Excel Buttons (FLIS Inquiry Pick List)



Selecting **Download in Excel** or **Download in Word** to open a pop-up window. The user may choose to save or open the document or spreadsheet. Once opened, the information can be printed using normal MS Word or MS Excel application actions.

NOTE: A Microsoft Security alert may be displayed when you attempt to open an XLS file (Excel 2000-2003) using Excel 2007. Click 'Yes' in Microsoft Excel to open the exported file.



4.1.4 File Appearance in MS Word or MS Excel

When pick list is downloaded in MS Excel, user will notice that there is # sign attached to the values. The reason is when data is transferred to MS Excel, the process drops leading zeros.

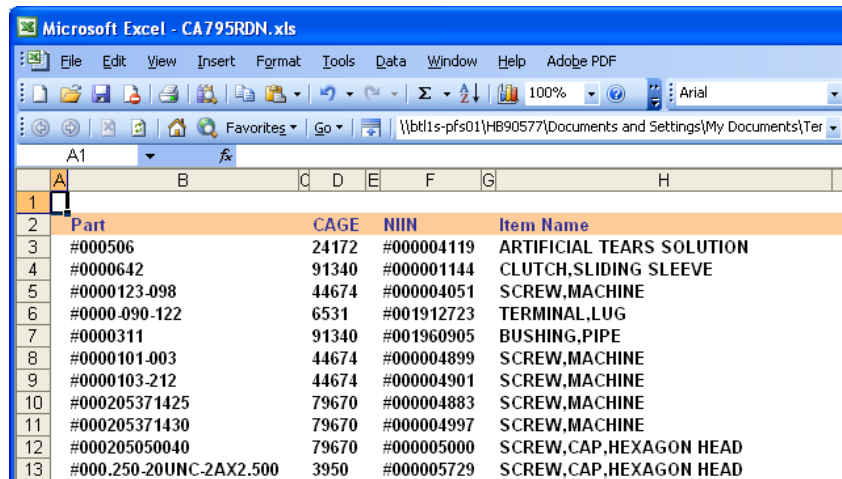
Note: In Figure 25, both the part numbers and NIINs have leading zeros.

Figure 25, Leading Zeros in FIXR

Part	CAGE	NIIN	Item Name
15-22984-1	78741	007697218	INSULATION
156909-005	10130	014142154	STANDOFF,THREADED,SPACING
158572-906	93236	001026598	SEAL,COMPRESSOR
158572-906	93232	001026598	SEAL,COMPRESSOR
158572-906	0A1A	001026598	SEAL,COMPRESSOR
1567A70G01	88725	002119329	PACKING,PREFORM
15837-1	14487	001185090	REDUCER,TUBE
159441	79318	015052538	CLUTCH,POSITIVE,NONVEHICULAR
1510	72512	001603163	KNOB
151793-08	35351	004169696	CORE,ELECTROMAGNET

To ensure leading zeros are not dropped during download, RMDE database inserts a “#” (pound sign) in front of NIIN and Part Number fields. The # sign can be removed, see section 6.1.4.1.

Figure 26, Spreadsheet Download with Pound Sign

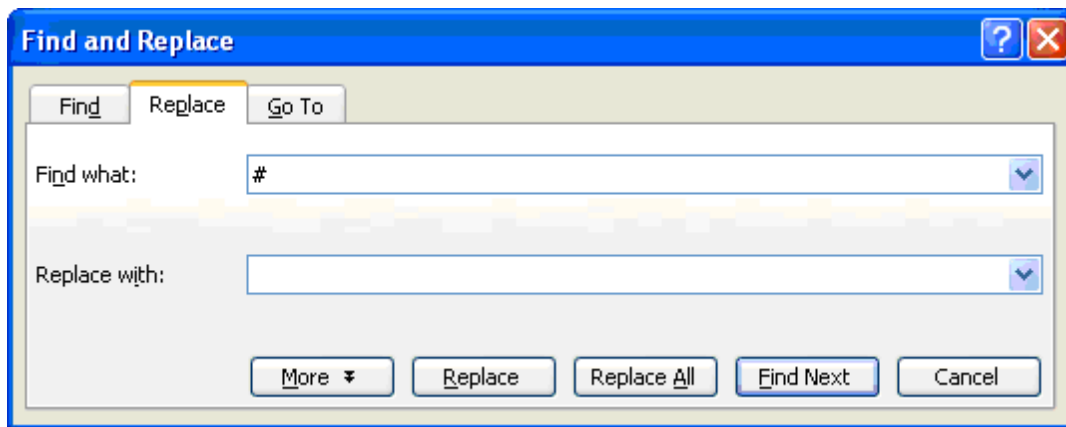


	Part	CAGE	NIIN	Item Name
2	#000506	24172	#000004119	ARTIFICIAL TEARS SOLUTION
3	#000642	91340	#000001144	CLUTCH,SLIDING SLEEVE
4	#0000123-098	44674	#000004051	SCREW,MACHINE
5	#0000-090-122	6531	#001912723	TERMINAL,LUG
6	#0000311	91340	#001960905	BUSHING,PIPE
7	#0000101-003	44674	#000004899	SCREW,MACHINE
8	#0000103-212	44674	#000004901	SCREW,MACHINE
9	#000205371425	79670	#000004883	SCREW,MACHINE
10	#000205371430	79670	#000004997	SCREW,MACHINE
11	#000205050040	79670	#000005000	SCREW,CAP,HEXAGON HEAD
12	#000.250-20UNC-2AX2.500	3950	#000005729	SCREW,CAP,HEXAGON HEAD

4.1.4.1 Remove Pound Sign in Word

In MS Word, navigate to the main menu, select Edit\Replace and enter pound sign “#” in the Find what: field and enter nothing (leave it blank) in the Replace with: field. Click **Replace All**.

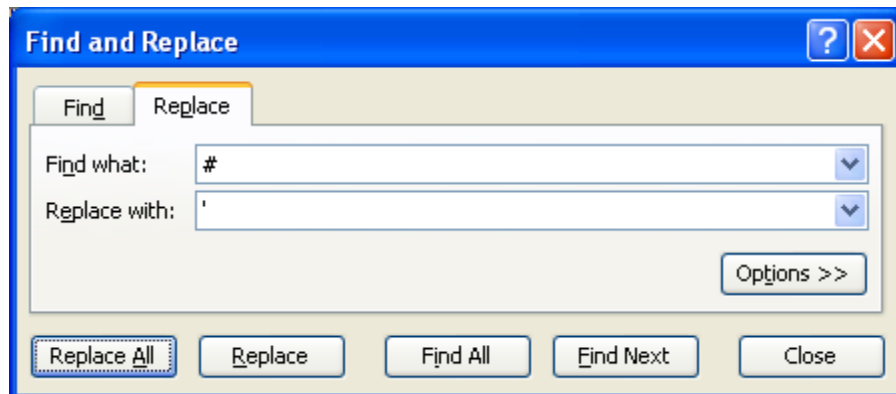
Figure 27, Remove Pound Sign in Word



4.1.4.2 Remove Pound Sign in Excel

In MS Excel, navigate to the main menu, select Edit\Replace and enter pound sign “#” in the Find what: field and enter an apostrophe in the Replace with: field. Click **Replace All**.

Figure 28, Remove Pound Sign in Excel



4.2 Tips for Using FIXR

All Parameter Entry fields display the last value entered in the user's current session. If a field is clear, it will remain clear until a value is added. In some instances, a field is pre-populated from another tab search. For example: the **NIIN History Tab** NIIN field pre-populates a NIIN number from a **FLIS Inquiry** previously performed.

4.2.1 Errors

Any errors involving text field entries will be prompted with an error once **Submit** or **Search** has been clicked. The error will indicate which field has the error and what type of error it is. The invalid entry will remain in the text field until it is replaced or removed.

4.3 Pick list

Pick lists provide multi-select capability via checkboxes and a **Submit Selection** button. Users may make a maximum of 25 selections, proceed to the Report Detail screen, and view the selections checked. An error message will be displayed if the maximum number of selections is exceeded. This functionality applies to Part Number, CAGE/Part and Characteristics search capabilities.

Note: When a user submits the selection, and if he/she needs to go back and select different records, a user can go back to the pick list by clicking on back button. Users can choose new records, but cannot use previously selected records. If a user tries to submit previously submitted records "Multi Select Error" is displayed.

Figure 29, Report Detail Screen

Multi-Select Error

No NIINs Have Been Selected. Press the Back Button to Modify your Selection

In order to avoid this error, user can select new records from pick list or in order to run previously submitted records, run the search again by using "Parameter Entry" screen.

4.4 Report Detail

All Report Detail screens will include a display of the current date, FOUO marking, the User ID of the Current User and page number as shown in Figure 30 below.

Figure 30, Report Detail Screen

The screenshot displays the FIXR - Federal Item X-Reference interface. At the top, there is a header with the system name and user options (Change Password, Edit, Logout, Help). Below the header is a navigation bar with tabs for FLIS Inquiry, Item Name, Multi NIIN, NIIN History, Characteristics, and Bill of Material. The main content area shows search results for a specific item, with a table listing Part, CAGE, NIIN, and Item Name. A red arrow points to the 'Submit Selection' button. Below the table, there is a footer section containing the date (Friday, February 12 2010), the text 'For Official Use Only', the user ID (H091228), and the page number (Page 1). At the bottom, there is a pagination control with a red circle around the 'Page: 1' and navigation buttons. A red arrow points to the 'Page: 1' button.

Part	CAGE	NIIN	Item Name
15 22984-1	78741	007697718	INSULATION
156989-005	10138	014142154	STANDOFF,THREADED,SPACING
158572-906	93236	001026598	SEAL,COMPRESSOR
158572-906	93232	001026598	SEAL,COMPRESSOR
158572-906	0AT62	001026598	SEAL,COMPRESSOR
1567A70G01	88725	002119329	PACKING,PREFORM
15837-1	14487	001185090	REDUCER,TUBE
159441	79318	015052538	CLUTCH,POSITIVE,NONVEHICULAR
1510	72512	001683163	KNOB
151793-08	35351	004169696	CORE,ELECTROMAGNET

4.4.1 Tool Tips

Tool Tips allow the user to see the corresponding Julian Date Value to date fields, or definitions to data elements in the Detail Report. A question mark will appear when the cursor is placed over the date field and a small popup box will appear with the appropriate information as shown below in Figure 31.

Figure 31, Tool Tips

HB90867 Custom Header

NIIN Detail Response for 000004148

Item Identification Data

FSC	NIIN	Item Name	EFF-DT
5960	000004148	ELECTRON TUBE	10-15-1991

Reference Number Data

FIG	INC	II	NIIN-ASGNT-DT	DEMIL	DEMIL-INTGY	CRIT-CD	HCC	PMIC	ADPEC	RPD-MRC	ESD-EM	HMIC	EFF-DT
T326-A	00001	K	05-18-1990	Q	0	N		U	0			P	10-15-1991

Management Data/Phrase Data

MOE	USC	AAC	SOS	PRICE	UI	QUP	CHC	SLC	REP	MGMT-CTL	EFF-DT	SLAC
DF	L	C	FFZ	\$81,218.59	EA	1	U	0	T	-O- -N	07-01-1990	

NIIN Standardization Data

MOE	USC	P-CD	PHRASE-STATEMENT	OOU	JTC	OPA	UNIT-OF-MEAS	EFF-DT
DF	L	F	WHEN EXHAUSTED USE 5960000004147		0			07-01-1990

Reference Number Data (Detailed)

CAGE	PART	BNCC	RHVC	DAG	CD	HCC	MSDS
97942	581R088H11	3	2	2			
85599	ZM6830B	5	2	5	CB		
33173	ZM6830B	5	9	5	SB		

Tooltip: THE ITEM DOES NOT HAVE A CRITICAL FEATURE SUCH AS TOLERANCE, FIT RESTRICTIONS OR APPLICATION. NUCLEAR HARDNESS PROPERTIES HAVE NOT BEEN DETERMINED (NOT VALID FOR INPUT).

4.4.2 Report Hyperlink Definitions

In any of the **Report Detail** screens, the user will see some titles in blue and underlined. These titles are hyperlinked to view their FLIS Volume 10 definitions. Clicking on the link will open a pop-up window displaying the title, a definition, and a list of valid codes.

Figure 32, Hyperlink Definitions

2871

Table 181.
CRITICALITY CODE, FEDERAL ITEM IDENTIFICATION GUIDE

TABLE OF CODES WHICH INDICATES THAT AN ITEM IS TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT RESTRICTIONS, APPLICATION, NUCLEAR HARDNESS PROPERTIES OR OTHER CHARACTERISTICS WHICH AFFECTS IDENTIFICATION OF THE ITEM.

Code	Description
C	THE ITEM HAS CRITICAL FEATURES SUCH AS TOLERANCE, FIT RESTRICTIONS OR APPLICATION. NUCLEAR HARDNESS PROPERTIES HAVE NOT BEEN DETERMINED (NOT VALID FOR INPUT).
E	THIS ITEM IS AN AVIATION CRITICAL SAFETY ITEM/FLIGHT SAFETY CRITICAL AIRCRAFT PART (ACSI/FSCAP) AND IS SPECIALLY DESIGNED TO BE OR SELECTED AS BEING NUCLEAR HARD.
F	THE ITEM IS AN AVIATION CRITICAL SAFETY ITEM/FLIGHT SAFETY CRITICAL AIRCRAFT PART (ACSI/FSCAP).
H	THE ITEM IS SPECIFICALLY DESIGNED TO BE OR SELECTED AS BEING NUCLEAR HARD (I.E., IT WILL CONTINUE TO PERFORM ITS DESIGNED FUNCTION IN AN ENVIRONMENT CREATED BY A NUCLEAR EXPLOSION). THE ITEM DOES NOT HAVE

Data Table:

CRIT-CD	HCC	PMIC	ADPEC	RPD-MRC	ESD-EM	HMIC	EFF-DT
A				4		P	10-15-1991

5.0 FIXR Searches

A quick listing of all the searches is presented at the DLA LOGISTICS INFORMATION SERVICE home page as shown previously in Figure 11. Note that some users won't have access to all searches. In such cases, the search will not appear on the screen as shown in Figure 33.

Figure 33, FIXR Main Page with Restricted Searches



5.1 FLIS Inquiry

Federal Logistical Information System (FLIS) is the primary computer system through which all users access, store, and retrieve necessary information related to an item of supply, and is generally considered the database of record. FLIS also provides the most complete information on contractors doing business with the U.S. Government. Since you are accessing the near real-time (data never older than six (6) hours) FLIS database through FIXR, you have the most current data on supply items and manufacturers and suppliers.

5.1.1 Parameter Entry

NIIN Detail Preferences allows the user to choose the type of information associated with a NIIN to be displayed in the Report Detail.

Parameter Entry allows the user to search and produce a report based on **NIIN**, **Part** and/or **CAGE**, or Medical Keyword.

Figure 34, FLIS Inquiry - Parameter

5.1.1.1 NIIN Detail Preferences

The user should set their preferences and SAVE them before beginning the NIIN search. These preferences will remain the same until you save them again with new preferences.

To set the NIIN Detail Preferences:

1. Select the type of data to be displayed in the report by checking/un-checking the check box next to the title of information.
2. Select a **Reference Number Sort**
3. Enter **NIIN Detail Search Parameters**
4. Enter **Customer Header** to be displayed on the report screen
5. Select **Output Format** of report
6. Click **Save Preferences**

The user can select/deselect the types of information associated to a NIIN displayed in a FLIS Inquiry **Report Detail** by checking/un-checking the box next to any of these titles of information:

- Item Identification Data
- Reference Number Data
- Management/Phrase Data
- Major Organizational Entity (MOE) Rule Decoded Data
- Major Organizational Entity (MOE) Rule Coded Data
- Class of Supply Data
- Decoded Characteristics
- Freight Data
- Packaging Data
- DLA Weapons System Data – (restricted)
- DAAS SOS Data
- Standardization Data
- I&S Family Data
- Coded Characteristics

Reference Number Sort determines how the displayed information will be ordered, by **CAGE**, **Part Number**, or **RNVC/RNCC**. Please refer to FLIS Volume 10, Table 14 for more details.

Custom Header is defaulted to the user's name that will appear at the top right of detail reports as well as HTML and PDF displays. It can be changed by:

1. Placing the cursor in the text box
2. Type the preferred heading text
3. Click **Save Preferences**

Current User displays the login name of the user currently logged into the system.

5.1.1.2 FLIS NIIN Search

To search for a NIIN in FLIS:

1. Enter a **NIIN**, **Part**, **CAGE and Part**, or **CAGE** number.
2. Click the corresponding **Search** button to execute each search.

Parameters to search for a NIIN in FLIS:

Note: The **Part** number field may be searched using the wildcard “%”. The % wildcard may be used multiple times and appear in any position of the search string. If the search value has special characters in the beginning (-, +, &, #, @, !, etc.) that will generate error message and will instruct user to go back to search enter valid values. Candidate part number in the database for comparison.

Example: %34 might yield 1234, 8834, 1&34, etc. will be produce reports since these are valid values and does not start with special character.

- **NIIN** – Must be a numerical value up to nine digits. Any value entered that is less than 9 digits will be left-padded with zeroes.
- **Part** – Can be a numeric or alphanumeric.
- **CAGE and Part** – Both fields must be filled out in order to perform this search. The search results will produce a pick list of NIINs that match the CAGE and Part number.
- **CAGE** – Must be a numerical/alpha value up to five digits. Entering a CAGE code should result in the display of the CAGE Detail report in a separate browser window.
- **NIIN Search** – A specific NIIN search generates a Detail Report.
- **Part and/or Cage number Search** – Enter part and or CAGE number criteria as described above to produce a Pick List.
- **Medical Keyword Search** – Enter a Medical keyword and search produces a NIIN Pick List of medical items from the medical FSGs with the MRC of CXCXY.
- **Schedule B Code Search** - Enter a schedule code in search and it will produce a pick list which shows all the NIINS which has the specific schedule code attached.

5.1.1.2.1 Medical Keyword Search

The Medical Keyword Search is designed as a limited keyword search for NIINs with an MRC of CXCXY assigned to the medical federal supply groups. By entering a keyword as shown in 35 and clicking on Search, a pick list of NIINs containing the keyword in the Item Name is presented as shown in Figure 36.

Figure 35, Entering Data in the Medical Keyword Search Field

The screenshot shows the top navigation bar of the FIXR application. On the left is the Department of Defense seal. The title "FIXR - Federal Item X-Reference" is centered. On the right are links for "Change Password", "Edit", "Logout", and "Help". Below the title bar is a horizontal menu with five categories: "FIS Data", "HMRS Search", "Service Unique Search", "Provisioning Screening", and "Content Management". Under "FIS Data", there is a list of links: "FIS Inquiry", "NIIN Detail Report", "Cage Part Search", "Part Search", "Cage Information Report", "Medical Keyword Search", "Schedule B Code Search", "Item Name Inquiry", "Multi NIIN Inquiry", "NIIN History Inquiry", "Characteristics Search", and "Bill Of Materials Inquiry".

Figure 36, Medical Keyword Search Pick List

The screenshot shows the "Medical Keyword Search Pick List" interface. At the top, there is a "Go Back To Main Page" link. Below it is a navigation bar with tabs: "FIS Inquiry", "Item Name", "Multi NIIN", "NIIN History", "Characteristics", and "Bill Of Materials". The "Medical Pick List" tab is active. Below the tabs are buttons for "Download in Excel" and "Download in Word". The main section is titled "Search Results" and shows "Keywords: GAUZE; Record Count: 13". A "Submit Selection" button is present. Below this is a table of results with columns "NIIN" and "Item Name". The table lists 13 items, each with a checkbox for selection. At the bottom, there is a footer with the date "Friday, February 12 2010", the text "For Official Use Only", the ID "HD91228", and "Page 1".

NIIN	Item Name	Select
015623325	GAUZE HEMOSTATIC QUIK CLOT STER 3IN X 4YD	<input type="checkbox"/>
015278329	7-PACK DRESSING VACUUM SEALED GAUZE 4.5 X 147 IN. STERILE	<input type="checkbox"/>
007822700	CURITY SURGICAL SPONGE ABSORBENT GAUZE 2 X 2 WHITE 200S	<input type="checkbox"/>
015184152	BANDAGE GAUZE 5YDS. BY 3IN. 5S	<input type="checkbox"/>
015195249	GAUZE IMPREGNATED 5 YDS BY 0.25IN	<input type="checkbox"/>
013046489	BANDAGE GAUZE SELF-ADHERENT 4" 12S	<input type="checkbox"/>
007241017	BANDAGE GAUZE 3 PLY ROLLED WHITE 180" LG X 6"W STERILE 48S	<input type="checkbox"/>
002940009	SURGICAL SPONGE 6.750 X 6.000 IN. WHITE GAUZE 600S	<input type="checkbox"/>
000584421	SURGICAL SPONGE 2 X 2 IN. WHITE GAUZE STR 100S	<input type="checkbox"/>
001161211	SURGICAL SPONGE 4X1 12 PLY GAUZE WHITE 120S	<input type="checkbox"/>

As with any pick list, clicking on the individual NIIN hyperlink will present a NIIN Detail Report. Alternatively, selecting multiple check boxes and clicking on the **Submit Selection** button will provide detail reports for each of the NIINs selected.

5.1.1.2.2 Schedule B Code Search

User can enter Schedule B code and click on search button as shown in Figure 37. Submitting the search will produce a pick list which consists of all the NIINs that has searched schedule code attached in Figure 38.

Figure 37, Schedule B Code Search

The screenshot shows the FIXR - Federal Item X-Reference application interface. At the top, there is a header with the application name and user options (Change Password, Logout, Help). Below the header, there are tabs for FUS Inquiry, Item Name, Multi NIN, NIN History, Characteristics, and Bill of Material. The main section is divided into two panels: NIN Detail Search Parameters and NIN Detail Preferences.

NIN Detail Search Parameters:

- NIN: Search
- Part: Search
- CAGE: Part: Search
- CAGE: Search
- Medical Keyword: Search
- Schedule B Code: 8518903000 Search
- Clear All button

NIN Detail Preferences:

- Item Identification Data ☒
- Reference Number Data ☒
- Management/Phrase Data ☒
- MOE Rule Decoded Data ☒
- MOE Rule Coded Data ☒
- Class of Supply Data ☒
- Decoded Characteristics ☒
- Freight Data ☒
- Packaging Data ☒
- DLA Weapons System Data ☒
- DAAS SOS Data ☒
- Standardization Data ☒
- I&S Family Data ☒
- Coded Characteristics ☒
- Reference Number Sort: RNCC/RNVC
- Custom Header: HB91228 Custom Header
- Current User: HB91228
- Save Preferences button

Figure 38, Schedule B Code Search

The screenshot shows the FIXR - Federal Item X-Reference application interface displaying the Schedule B Code Search Results. The results are shown in a table with columns for NIN and Schedule B Code. The table is filtered by Schedule B Code 8518903000. The results show 195 records, with the first 10 records displayed. The table is sorted by NIN in ascending order. The results are displayed on page 1 of 1.

Schedule B Code Search Results

Record Count: 195; Schedule B Code: 8518903000

Select no more than 25 NINs

NIN	Schedule B Code	
000017591	8518903000	<input type="checkbox"/>
000017593	8518903000	<input type="checkbox"/>
000055252	8518903000	<input type="checkbox"/>
000057110	8518903000	<input type="checkbox"/>
000068004	8518903000	<input type="checkbox"/>
000077863	8518903000	<input type="checkbox"/>
000098679	8518903000	<input type="checkbox"/>
000116742	8518903000	<input type="checkbox"/>
000131278	8518903000	<input type="checkbox"/>
000137990	8518903000	<input type="checkbox"/>
000157408	8518903000	<input type="checkbox"/>

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Navigation: << < Page 1 > >>

If no records are found then the following message is displayed as shown in Figure 39.

Figure 39, Schedule B Code Search Pick List Schedule

The screenshot shows the 'FIXR - Federal Item X-Reference' application interface. At the top, there is a navigation bar with tabs for 'FLIS', 'Item Name', 'Multi NIIN', 'NIIN History', 'Characteristics', and 'Bill of Material'. Below this, a sub-navigation bar includes 'Parameter Entry', 'Pick List', 'Medical Pick List', 'Sched B Pick List', and 'Report Details'. The main content area is titled 'Schedule B Code Search Results' and displays 'Record Count: 0; Schedule B Code: 9%'. A large red text message states 'No Records Found'. A 'Submit Selection' button is located in the top right of the results area. A red warning message says 'Select no more than 25 NIINs'. The page also includes links for 'Change Password', 'Edit', 'Logout', and 'Help' in the top right corner.

Note: If the tag does not take spaces then add underscores between the words (replacing the spaces).

Searching for any special character or having a special character in the beginning of search values will produce an error page which is shown in following screen print, Figure 41.

Figure 40, Special Character Search

The screenshot shows the 'FIXR - Federal Item X-Reference' application interface. The top navigation bar is the same as in Figure 39. The main content area is divided into two sections: 'NIN Detail Search Parameters' and 'NIN Detail Preferences'. The 'NIN Detail Search Parameters' section contains several search fields: 'NIIN' with a 'Search' button, 'Part #' with a 'Search' button, 'CAGE' with a 'Part' field and a 'Search' button, 'CAGE' with a 'Search' button, 'Medical Keyword' with a 'Search' button, and 'Schedule B Code' with a 'Search' button. The 'NIN Detail Preferences' section contains a list of checkboxes for various data types: 'Item Identification Data', 'Reference Number Data', 'ManagementPhrase Data', 'MOE Rule Decoded Data', 'MOE Rule Coded Data', 'Class of Supply Data', 'Decoded Characteristics', 'Freight Data', 'Packaging Data', 'DLA Weapons System Data', 'DAAS SIS Data', 'Standardization Data', 'I&S Family Data', and 'Coded Characteristics'. Below this list is a 'Reference Number Sort' dropdown menu set to 'RNCC/RNVC'. At the bottom, there is a 'Custom Header' field with the value 'HB91228 Custom Header' and a 'Current User' field with the value 'HB91228'. A 'Clear All' button is located at the bottom left of the search parameters section, and a 'Save Preferences' button is located at the bottom right of the preferences section.

Figure 41, Error Page is Displayed

SEARCH VALUE ERROR!
Click on Back button and PLEASE ENTER A VALID VALUE FOR PART
Location: url/page/RDE_MAIN/RDE_FLIS_INQ_TAB/RDE_FLIS_INQ_PICK?P_CAGE=&P_PART=%23&P_PORTAL_URL=https://bdl1s-oas02.dla.mil/pls/portal&P_PORTAL_USER=HB91228

5.1.2 Pick list

The **Pick list** screen displays multiple NIINs resulting from the **Parameter Entry** screen search. The screen displays the **Part**, **CAGE**, **NIIN**, and **Item Number** of each result. The user can select one NIIN by clicking on the NIIN number link, or can select multiple NIINs by checking the boxes to the right of the entries and clicking **Submit Selection**.

The **Pick list** screen also displays the supplied search criteria (Parameter Entry Title) and the number of records found (Parameter Entry Search Details) for the search.

The **Pick List** only displays the first 1,000 records. See the Pick list Search Results line for the total records count. If you do not find the data you are searching for, narrow your search criteria so that fewer matches appear in the pick list. For instance, if you perform a search on “Antenna” you will match on over 3000 item names. By adding more to the search criteria, such as “Antenna Mount” 25 item names appear.

Figure 42, FLIS Inquiry - Parameter Entry



FIXR - Federal Item X-Reference

[Change Password](#) [Edit](#)
[Logout](#) [Help](#)

[Go Back To Main Page](#)

[FLIS Inquiry](#) [Item Name](#) [Multi NIIN](#) [NIIN History](#) [Characteristics](#) [Bill of Material](#)

[Parameter Entry](#) [Pick List](#) [Medical Pick List](#) [Sched B Pick List](#) [Report Detail](#)

[Download in Excel](#) [Download in Word](#)

Search Results

[Submit Selection](#)
Select no more than 25 NIINs

Record Count:6; Part Number: 123

Part	CAGE	NIIN	Item Name	
123	77530	000124755	FILTER ELEMENT,FLUID	<input type="checkbox"/>
123	06370	010083746	DISK,RIPTURABLE	<input type="checkbox"/>
123	0NNS4	014477867	TOOL KIT,ELECTRONIC SYSTEM	<input type="checkbox"/>
123	05234	000099478	COUNTER,RATEMETER	<input type="checkbox"/>
12-3	88869	008225683	CAPACITOR,FIXED,CERAMIC DIELECTRIC	<input type="checkbox"/>
123	11642	002512376	CAMERA,MOTION PICTURE	<input type="checkbox"/>

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[<<](#) [<](#) [Page: 1](#) [>](#) [>>](#)

5.1.3 Report Detail

The **Report Detail** screen displays the NIIN selected.

A **Single NIIN** selected from the **Pick list**, by clicking the NIIN link, displays the full NIIN Detail of that individual NIIN in HTML format. The top of the NIIN detail report will display the response and the option to display in PDF as shown in Figure 43.

Figure 43, NIIN Detail Report Heading for a Single NIIN

NIIN Detail Response for 000004062	
Display HTML:	See Below HTML Output
Display PDF:	000004062

Multiple NIINs selected from the **Pick list** will show the full detail of the first NIIN in the list, while links to other NIINs will be displayed below the “NIIN Detail Response for xxx” title. Note that the links can display either HTML or PDF formats as shown below.

Figure 44, NIIN Detail Report Heading for Multiple NIINs

NIIN Detail Response for 000004900	
Display HTML:	000004900 000004062 009671009 006577468
Display PDF:	000004900 000004062 009671009 006577468

The intent of the Multi-Select NIIN Parameter list is to process the selected list in order and display the NIIN Detail Report for the first NIIN in the list. The complete multi-select list is then available as hyperlinks in that report. If subsequent NIINs in that list are clicked and opened, the same NIIN list is passed on to the next instance of the report to ensure that the user always has access to the list of NIINs originally selected. Otherwise, the integrity of the list is compromised as the user opens subsequent instances of the report.

Note: The overall approach of the FIXR Portal is to create a common set of session search parameters that are shared across the application. For example, if a NIIN is entered as a parameter on the FLIS Inquiry Screen, the same NIIN will be supplied as a default in any other search screen that uses NIIN. The user may use that NIIN or choose a different NIIN on the Parameter Entry Screen

The **Report Detail** screen is sectioned into two main frames:

- **Bookmarks** – located on the left hand side to provide the user with quick access to data within the NIIN Report Detail. The Bookmark left frame gives the user an outline of the Report Detail screen and the ability to link to each desired section of the report. By clicking on a link in the Bookmark frame, the section clicked on will appear in the right side Main Frame.
- When appropriate, an **indented list of useful business keys** is display to further aid in navigating to items of interest. These indentures are available for CAGE/PART combinations in the Reference Number Data section, MOE Code/Using Service Code combinations for the Management Data section and MOE Rule codes for the MOE Rule Data section.
- **Main Page Frame** – Contains the details of the specified NIIN. This includes only the information selected in the NIIN Detail Preferences.

5.1.3.1 Report Detail Sections

The Report Detail Response Figure 45 may have up to eleven sections depending on which **NIIN Detail Preferences** were selected in the **Parameter Entry Screen**. Each section can have multiple data fields and entries. If there is no data in a given section, no information will be displayed. Not all sections are accessible by all users. Some restricted data is viewed only by the users who have been authorized to view that data.

Future Effective dated rows will be shown in-line with current data for comparison purposes and will be flagged with a Capital Red ‘F’. A mouse over of this ‘F’ will result in a tool tip displaying the DCN information for that future record.

Segment K Cancel/Status information for NIINs with a NIIN Status Code greater than 1 is also displayed. This section will appear at the top of the report. If replaced, the replacement NSN is shown and will be hyperlinked to display the NIIN Detail Report for that NIIN.

- **Item Identification Data** section has Item Name and related details. It has following sub sections
 - **Schedule B Code:** Schedule B code is displayed when the data exists for the given NIIN. There is mouse over help available for the code when code is displayed.
 - **CIIC Code:** This is restricted data and can be viewed by the users who are authorized to view this data.
 - **NWRM Indicator:** NWRM indicator is displayed when the data exists for the given NIIN. “NWRM indicator” label has link. When user clicks on the link, help is displayed in new browser window.
 - **Environmental Attribute Data:** ENAC label has link. When clicked on link help on “ENVIRONMENTAL ATTRIBUTE CODES” is displayed in new browser window.
- **Class of Supply Data** section displays Class of supply, Subclass and Source displayed.
- **Reference Number Data** section has CAGE numbers hyperlinked to display the CAGE Detail Report in a separate browser window.
- **Management Data** section data should always be sorted based on the following: Lead or Managing Service Line first, the regular line for that service and then all other alphabetically by MOE Code.
- **Formatted Management Control** strings are provided for each line of management data and serve as a hyperlink to see the field level detail behind each service peculiar string. This detail is presented in a report displayed in a separate browser window. There is one report for each service.
- **Phrase Code** data will be listed (if present) for each line of management data and include Phrase Statements generated based on FLIS Volume 10, Table 52. Any I&S related Phrase Codes will be sorted based on the Master NIIN first and then based on Order of Use Code Descending.
- **DAAS SOS Data** section will be displayed when data is present.
- **NIIN Standardization Data** section will be displayed when data is present. Help for ISC code is available and displayed in new browser window. ISC help is based on FLIS Volume Table 91.
- **MOE Rule Coded Data** section will include Coded MOE Rule information including supplemental Collaborators, Receivers and Depot Source of Repair (DSOR) at the NIIN MOE Rule level. In all cases the activity codes for each of these will be display horizontally for each type.
- **MOE Rule Decoded Data** section will include Decoded MOE Rule information including supplemental Collaborators, Receivers and Depot Source of Repair (DSOR) at the NIIN MOE Rule level as well as the Authorized Collaborator and Receivers associated at the MOE Rule level. In all cases the activity codes for each of these will be display horizontally for each type.
- **Weapon System Data** section is displayed when data is present and displayed for the users who are authorized to view this data.
- **Interchangeability and Substitutability Data (I&S)** section will display I&S Data for the current NIIN if the current NIIN is a Master. If the current NIIN is not the Master, the report will display the I&S data from the Master NIIN. The current NIIN will be italicized in the Family context presented and an indicator will show the Master NSN next to the section heading.
- **Packaging Data** will employ the business rules documented in FLIS Volume 10, Table 182 for presentation purposes.
- **Freight Data**
- **Coded Characteristics Data** section is displayed when data is present for the given NIIN. Data is sorted by MRC SEQUENCE, RPLY SEQUENCE NBR and CLEAR TEXT REPLY. This section displays MRC, SAC/ISAC, Mode, AND OR 4410, Coded Reply value.
- **Decoded Characteristics Data** section is displayed when data is present for the given NIIN. Data is sorted by MRC SEQUENCE, RPLY SEQUENCE NBR and CLEAR TEXT REPLY. This section displays MRC, Requirement Statement and Clear Text Reply.

Figure 45, FLIS Inquiry - Report Detail

- Management Data
 - DN-N
- DAAS SOS Data
- NIIN Standardization Data
- MOE Rule Coded Data
 - N2R4
 - YR01
 - ZC01
 - ZU01
- MOE Rule Decoded Data
 - N2R4
 - YR01
 - ZC01
 - ZU01
- Packaging Data
- Additional Attributes / Information
 - View this NIIN in EMAIL

NIIN Status / Cancellation Data [View Pre Cancellation Data](#)

NIIN STATUS CODE	REPL NSN	DEMIL	CRIT CD	HCC	PMIC	ADPEC	ESD-EMI	HMIC	EFF-DT
4		X	Y		U	0		N	09-01-2005

Item Identification Data

FSC	NIIN	Item Name	EFF-DT
6130	000000118	AOCO	09-01-2005

FIIG	INC	II	NIIN ASGNT-DT	DEMIL	DEMIL-INTGY	CRIT-CD	HCC	PMIC	ADPEC	RPMRC	ESD-EMI	HMIC	EFF-DT
A39900	97991	N	04-13-1976	X		Y		U	0	3		N	09-01-2005

Schedule B: 0303320000 NWRM Indicator: Q

Class of Supply Data

COS: 9 repair parts and components to include kits, assemblies, and subassemblies, repairable and nonrepairable required for maintenancesupport of all equipment.

SUBCLASS:

SOURCE: E Extrapolated by DLIS

Reference Number Data

CAGE	PART	RNCC	RNVC	DAC	RNAAC	RNFC	RNSC	RNLC	SADC	HCC	MSDS
98897	672717-161	1	3	1	KE		C				
90536	7131700-06	3	3	5	KE	1	A				

Note: Report data definitions can be referenced in sections 4.4.1 and 4.4.2 of this document, **Tool Tips** and **Hyperlink Definitions**.

- **Additional Attributes/Information** section can display following 3 links. It is not necessary that all 3 links will be displayed for a given NIIN. Those links are displayed when data present.
 - **Execute RDE BOM Inquiry:** When this link is present and user clicks on this link, BOM report is displayed.
 - **View this NIIN in EMAIL:** When this link is present and user clicks on the link user is directed to <https://dod-email.dla.mil/acct/> webpage. User must be authorized user to log into Email system.
 - **View Image:** When this link is present and user clicks on the link image is displayed in new browser window.

Figure 46, BOM Inquiry - Report Detail

FIXR - Federal Item X-Reference

[Change Password](#)
[Edit](#)

FLIS
Item Name
Multi NIIN
NIIN History
Characteristics
Bill of Material

Parameter Entry
Pick List
Report Detail

[Go Back To Main Page](#)

Download in Excel
Download in Word

Bill of Material Search Results

Component NIIN: 006181920 [Submit Selection](#)

BOM FSC	BOM NIIN	BOM Description	Component FSC	Component NIIN	Component Description	Qty
<input type="checkbox"/> 1560	014485989	PARTS KIT,SEAL REPL	5331	006181920	O RING	2
<input type="checkbox"/> 1620	014569384	PARTS KIT,SEAL REPL	5331	006181920	O RING	1
<input type="checkbox"/> 1650	014626050	PARTS KIT,SEAL REPL	5331	006181920	O RING	1
<input type="checkbox"/> 1560	014666188	PARTS KIT,SEAL REPL	5331	006181920	O RING	1

<<
<
Page: 1
>
>>

Figure 47, View NIIN in EMALL - Report Detail

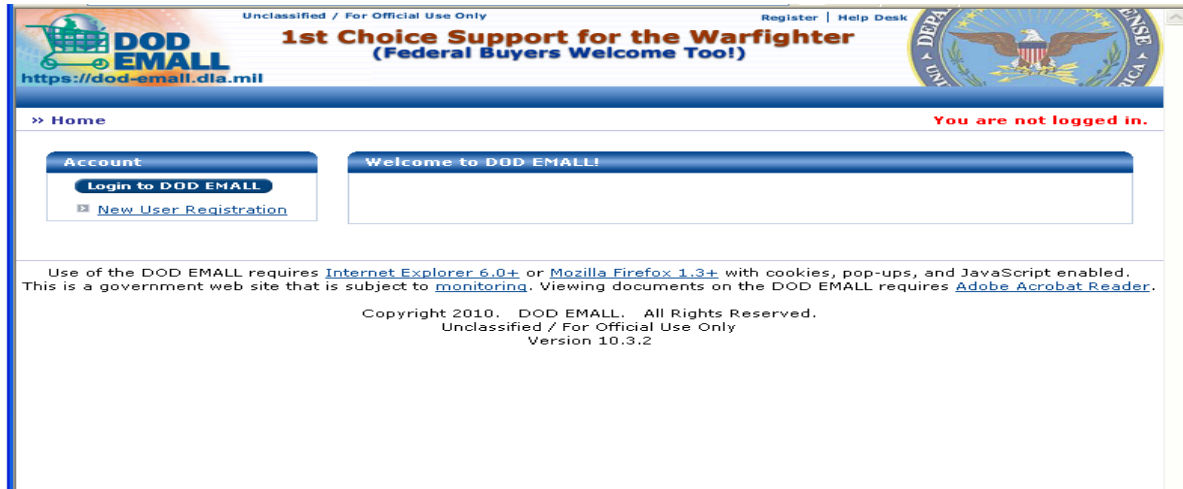


Figure 48, View Image - Report Detail



5.2 Item Name Search

FIXR Item name search includes both approved and non-approved Item Names, along with Item Name Codes (INCs) in the FLIS database.

5.2.1 Parameter Entry

Parameter Entry allows the user to enter an **INC Number** or **Item Name Keyword** to search for and produce a report.

Item Name Keywords – Searches for keywords occurring in the item name or item name definition as shown in Figure 49.

- Key words - each keyword entered will be searched separately in the database. For instance, the words BOLT,SHEAR will prompt the system to find all item names with Bolt or Shear but not necessarily both in the item name. A RIVET, HI, SHEAR item name will appear in the pick list for a search on BOLT,SHEAR.
- Using "or" between the keyword search for each word individually. This is essentially the same search as entering multiple key words such as BOLT,SHEAR.
- And - using "and" between the keywords searches for the words individually and also grouped together."
- Wildcard – using "%" in any section of a word will match the text entered plus all the words that have part of the entered keyword.

Figure 49, Item Name Parameter Entry

The screenshot shows the 'FIXR - Federal Item X-Reference' web application. At the top, there is a logo on the left and navigation links ('Change Password', 'Edit', 'Logout', 'Help') on the right. Below the header is a menu bar with tabs: 'FLIS', 'Item Name', 'Multi NIN', 'NIN History', 'Characteristics', 'RDE Logo', and 'Go Back to Main Page'. The 'Item Name' tab is selected, and a sub-menu shows 'Parameter Entry', 'Item Name Pick List', 'NIN Pick List', and 'Report Detail'. The 'Parameter Entry' sub-tab is active, displaying the 'Item Name Search Parameters' form. This form includes two search fields: 'INC:' and 'Item Name Keyword(s):', each with a 'Search' button. A 'Clear All' button is located at the bottom right of the form area.

5.2.2 Item Name Pick list

Pick list displays multiple INCs to choose from as a result from the **Parameter Entry** screen after entering the word 'Screw' for example in the Item Name Keyword field. The user can choose to select one INC or several. To select one INC, click on the hyperlinked INC number.

Figure 50, Item Name Pick List

The screenshot shows the 'Item Name Search Results' page. At the top, there is a logo on the left and navigation links ('Change Password', 'Edit', 'Logout', 'Help') on the right. Below the header is a menu bar with tabs: 'FLIS Inquiry', 'Item Name', 'Multi NIN', 'NIN History', 'Characteristics', 'Bill of Material', and 'Go Back To Main Page'. The 'Item Name' tab is selected, and a sub-menu shows 'Parameter Entry', 'Item Name Pick List', 'NIN Pick List', and 'Report Detail'. The 'Item Name Pick List' sub-tab is active, displaying the search results. Above the results table are buttons for 'Download in Excel' and 'Download in Word'. The results table has columns for 'INC', 'Item Name', and 'Common Trade Name(s)'. It lists several items, including 'SCREW, EXTERNALLY RELIEVED BODY' (INC 01852), 'SCREW, WOOD' (INC 01867), 'SCREW, TAPPING, THREAD CUTTING' (INC 01868), 'NUT RUNNER AND SCREWDRIVER, ELECTRIC' (INC 02538), and 'NUT RUNNER AND SCREWDRIVER, PNEUMATIC' (INC 02539). A 'Submit Selection' button is located at the top right of the results area. Below the table, there is a footer section with the date 'Friday February 12 2010 2:32 PM', the text 'For Official Use only', the identifier 'HB91228', and 'Page 1'. At the bottom, there is a pagination control showing 'Page: 1' and navigation arrows.

INC	Item Name	Common Trade Name(s)
01852	SCREW, EXTERNALLY RELIEVED BODY	
01867	SCREW, WOOD	BONE SCREW
01868	SCREW, TAPPING, THREAD CUTTING	SCREW, THREAD CUTTING SCREW, SELF-TAPPING
02538	NUT RUNNER AND SCREWDRIVER, ELECTRIC	SCREWDRIVER, POWER SCREWDRIVER, ELECTRIC WRENCH, ELECTRIC WRENCH, NUT RUNNING AND SCREWDRIVING
02539	NUT RUNNER AND SCREWDRIVER, PNEUMATIC	NUT SETTER, ELECTRIC RATCHET WRENCH, PNEUMATIC

Clicking the 01853 INC number link displays the Item Name Detail in a new window.

Figure 51, Item Name Detail

INC	Item Name
01853	BOLT,EYE
Definition	
An externally threaded device whose threaded portion is of one nominal diameter, without a head, but with the unthreaded end either bent more than 225 degrees (3.925 radians) or cast, forged, or punched to resemble an eye. See also BOLT, HOOK. Excludes CONNECTOR, ROD END.	
FIIG: A003B0	FSC Condition Code: 2 Item Name Code Status: A

[Assigned FSCs](#)

FSC	Modifier
5306	test
5999	

Multiple INCs can be selected by checking the boxes to the right and clicking on **Submit Selection**.

5.2.3 NIIN Pick list

The NIIN Pick list will appear as a result of selecting multiple INCs. Single NIIN selection produces the Report Detail once a NIIN is selected and the user clicks Submit Selection.

Figure 52, Item Name - NIIN Pick List

The screenshot shows the 'FIXR - Federal Item X-Reference' web application. The top navigation bar includes links for 'Change Password', 'Edit', 'Logout', and 'Help'. Below the navigation bar, there are tabs for 'FUS Inquiry', 'Item Name', 'Multi NIIN', 'NIIN History', 'Characteristics', and 'Bill of Material'. The 'Item Name' tab is selected, and the 'NIIN Pick List' sub-tab is active. The main content area is titled 'NIIN Search Results for Selected INCs' and features a 'Submit Selection' button. A red message states 'Record Count: 743; Selected INCs: 01852,01867,01868,02538,02539,03355,03414'. Below this, a table lists 10 records, each with a NIIN, FSC, INC, and Item Name, and a checkbox for selection. The table data is as follows:

NIIN	FSC	INC	Item Name	
000011926	5305	01852	SCREW,EXTERNALLY RELIEVED BODY	<input type="checkbox"/>
000014108	5305	01852	SCREW,EXTERNALLY RELIEVED BODY	<input type="checkbox"/>
000015030	5305	01852	SCREW,EXTERNALLY RELIEVED BODY	<input type="checkbox"/>
000015809	5305	01852	SCREW,EXTERNALLY RELIEVED BODY	<input type="checkbox"/>
000034353	5305	01852	SCREW,EXTERNALLY RELIEVED BODY	<input type="checkbox"/>
000037128	5305	01852	SCREW,EXTERNALLY RELIEVED BODY	<input type="checkbox"/>
000037137	5305	01852	SCREW,EXTERNALLY RELIEVED BODY	<input type="checkbox"/>
000039404	5305	01852	SCREW,EXTERNALLY RELIEVED BODY	<input type="checkbox"/>
000039411	5305	01852	SCREW,EXTERNALLY RELIEVED BODY	<input type="checkbox"/>
000041522	5305	01852	SCREW,EXTERNALLY RELIEVED BODY	<input type="checkbox"/>

At the bottom of the screen, there is a footer with the date 'Friday, February 12 2010', the text 'For Official Use Only', the identifier 'HB91228', and 'Page 1'. A pagination control shows '<< < Page: 1 > >>'.

5.2.4 Item Name Report Detail

The **Report Detail** screen displays the NIIN details for NIINs selected from the Pick list. Multiple NIIN selection displays the first record in detail and provides links to the other NIINs selected. Links to the other NIINs appear below the "NIIN Detail Response for xxx" title.

Figure 53, Item Name Report Detail

FIXR - Federal Item X-Reference

Change Password Edit
Logout Help

Go Back to Main Page

FLIS Item Name Multi NIIN NIIN History Characteristics Bill of Material

Parameter Entry Item Name Pick List NIIN Pick List Report Detail

HB91319 Custom Header

NIIN Detail Response for 000002079

Display HTML: 000002079 000033311
Display PDF: 000002079 000033311

Reference Number Data

CAGE	PART	RHCC	RHVC	DAC	RHAAC	RHFC	RHSC	RHJC	SADC	HCC	MSDS
33173	7163280P1	3	2	5	CX						
24446	7163280P1	5	2	X	XX	3	D				

NIIN Standardization Data

RELATED HSN	ISC	NIIN STATUS CODE	STDZN DECISION ORG	STDZN DECISION DT
59700000002079	5	0	CX	08-01-1972

MOE Rule Coded Data

MOE-RL	MOE-RL ASGN-D	AMC	AAC	AMSC	NIMSC	IMC	IMCA	FUT-DEL-DT	EFF-DT
G810	04-01-1991	0	L	0					04-01-1991

SUPP-COLLAB:
DSOR:
SUPP-PCVR:

MOE Rule Decoded Data

MOE-RL	MOE-RL ASGN-D	AMC	AAC	AMSC	NIMSC	IMC	IMCA	FUT-DEL-DT	EFF-DT
G810	04-01-1991	0	L	0					04-01-1991

5.3 Multi-NIIN Inquiry

Multi-NIIN Inquiry allows you to submit a batch of up to 2500 NIINs, resulting in a file that you can download to Excel or Word and generating a PDF file. You can continue to work in other sections of FIXR while you are waiting for your file to process. To ensure you can identify each file correctly, enter a unique file name and description in the boxes provided. You must also complete the NIIN preferences box and click the “SAVE OUTPUT PREFERENCES” button.

Multi-NIIN Inquiry will auto-populate with the current set of NIINs you have been using in the portal. If you wish to submit different NIINs, click in the Portlet box and enter or remove NIINs as needed. You can enter NIINs in a columnar format or string them all together in one line. (There is no need to put a comma in between the NIINs.) You can also cut and paste a batch of NIINs from Word or Excel into the Multi-NIIN Portlet.

A **Multi-NIIN Inquiry** is limited to 2,500 NIINs. Including more than 2,500 NIINs will cause an error and not provide any data.

Figure 54, Multi-NIIN Inquiry - NIIN Detail Preferences Form

The message window changes as FIXR searches the data sets. The message window will notify the user when the file is ready for viewing as shown in Figure 55.

Note: The new “How To Download Data” hyperlink at the bottom center of the page. Clicking on this link will display an Adobe pdf document with detailed instructions on how to download data into Word, Excel or PDF formats. The Instructions can also be found in Appendix D.

Figure 55, Multi-NIIN Inquiry - Messages

At that point click the Check Requests button and the window at the bottom will display a link to the newly created file.

Figure 56, Multi-NIIN Inquiry - Check Requests


Clicking on the file name will produce a window with results as either the **Default XSL Stylesheet** or **Code Value Descriptions in XML** as chosen on **Output Preferences Page**. Figure 57 shows the results if **Code Value Descriptions in XML** is chosen.

Figure 57, Multi-NIIN Results in XML

```
<?xml version="1.0" encoding="UTF-8" ?>
- <MultiNIIN RequestID="40" FileName="DJW_DTE_TEST_2.xml">
- <NinDetailResponse NIIN="013503555">
  <FLIS_SEG_K />
  <FLIS_SEG_A>
  - <ItemIdentification NCB="01" ITEM="3503555" CURR_STATUS_FLAG="C">
    <NCB_CD_4130>01</NCB_CD_4130>
    <I_I_NBR_4131>3503555</I_I_NBR_4131>
    <ESD_EMI_CD_2043 />
    <DT_NIIN_ASGMT_2180>14-DEC-91</DT_NIIN_ASGMT_2180>
    <DEMIL_CD_0167>A</DEMIL_CD_0167>
    <FSG_3994>83</FSG_3994>
    <FSC_WI_FSG_3996>15</FSC_WI_FSG_3996>
    <CRITL_CD_FIIQ_3843>N</CRITL_CD_FIIQ_3843>
    <FIIQ_4065>A45400</FIIQ_4065>
    <PINC_3084>0027660</PINC_3084>
    <INC_4080>27660</INC_4080>
    <ADPEC_0801 />
    <PMIC_0802>A</PMIC_0802>
    <RPDMRC_4765 />
    <TYP_II_4820>1</TYP_II_4820>
    <HMIC_0865>N</HMIC_0865>
    <RPLM_NSN_CANC_8875 />
    <HCC_2579 />
    <NIIN_STAT_CD_2670>0</NIIN_STAT_CD_2670>
    <EFF_DT_2128>14-DEC-91</EFF_DT_2128>
    <DCN>LAM-98-KX-BRIDGED-12/14/1991</DCN>
  </ItemIdentification>
  </FLIS_SEG_A>
  <FLIS_ENAC />
  <FLIS_COS>
  - <ClassOfSupply NCB="01" ITEM="3503555">
```

[illegible]

Users create multiple files and over the time, several files are stacked on the screen. These files take up all the space on the screen. In that situation user have option to delete old or unneeded files.



FIXR - Federal Item X-Reference

[Help](#) [Edit](#)
[Logout](#) [Change Password](#)

FLIS **Item Name** **Multi-NIN** **NIN History** **Characteristics** **Bill of Material**

[Go Back To Main Page](#)

Multi-NIN Inquiry Parameters

File Name:

Description:

Messages:

Enter NIN List:

Multi-NIN Preferences

☒ Item Identification Data
☒ Reference Number Data
☒ Management Phrase Data
☒ MOE Rule Data
☒ Standardization Data
☒ IKS Family Data
☒ MOE Rule Decoded Data

☒ Freight Data
☒ Packaging Data
☒ ILA Weapons System Data
☒ DAAS SOS Data
☒ Class of Supply Data
☒ Decoded Characteristics
☒ Coded Characteristics

☒ Printable Report
 ☒ Include Code Value Descriptions in XML

Reference Number Sort: RINCC/RINVC Current User: HB9 1278

Output preferences default to your FLIS Inquiry output settings.

How To Download Data

Multi-NIN Inquiry Results

[m3.xml](#)

7dec
 Create Date: 07 DEC 2009
 Expire Date: 18 DEC 2009 04:56 PM
 Document Size: 971897 bytes

[m2.xml](#)

8dec
 Create Date: 08 DEC 2009
 Expire Date: 18 DEC 2009 11:21 AM
 Document Size: 971897 bytes

[m1.xml](#)

14dec
 Create Date: 14 DEC 2009
 Expire Date: 20 DEC 2009 10:58 AM
 Document Size: 971897 bytes

[m1.xml](#)

14dec
 Create Date: 14 DEC 2009

[m3.xml](#)

7dec
 Create Date: 08 DEC 2009
 Expire Date: 19 DEC 2009 04:56 PM
 Document Size: 971897 bytes

[m2.xml](#)

7dec
 Create Date: 09 DEC 2009
 Expire Date: 19 DEC 2009 11:26 AM
 Document Size: 971897 bytes

[m1.xml](#)

7dec
 Create Date: 07 DEC 2009
 Expire Date: 17 DEC 2009 06:10 AM
 Document Size: 971897 bytes

[m1.xml](#)

7dec
 Create Date: 09 DEC 2009

[m2.xml](#)

7dec
 Create Date: 07 DEC 2009
 Expire Date: 19 DEC 2009 05:11 AM
 Document Size: 971897 bytes

[m2.xml](#)

11dec
 Create Date: 11 DEC 2009
 Expire Date: 21 DEC 2009 09:52 AM
 Document Size: 971897 bytes

[m1.xml](#)

11dec
 Create Date: 11 DEC 2009
 Expire Date: 21 DEC 2009 06:10 AM
 Document Size: 971897 bytes

45

Figure 60, Multi-NIIN Screen Edit option

FIXR - Federal Item X-Reference

Help Edit
Logout Change Password Home

Go Back To Main Page

FLIS Item Name Multi-NIIN NIIN History Characteristics Bill of Material

Multi-NIIN Inquiry Parameters

File Name:
Description:
Submit Check Requests
Messages:
Enter NIIN List:

Multi-NIIN Preferences

☒ Item Identification Data ☒ Freight Data
☒ Reference Number Data ☒ Packaging Data
☒ Management Phrase Data ☒ DLA Weapons System Data
☒ MOE Rule Data ☒ DAAS SOS Data
☒ Standardization Data ☒ Class of Supply Data
☒ I&S Family Data ☒ Decoded Characteristics
☒ MOE Rule Decoded Data ☒ Coded Characteristics

☒ Printable Report ☒ Include Code Value Descriptions in XML

Reference Number Sort: RNCC/RNVC Current User: H091220

Save Output Preferences
Output preferences default to your FLIS inquiry output settings.

Multi-NIIN Inquiry Results

How To Download Data

m3.xml 7dec Create Date: 07 DEC 2009 Expire Date: 17 DEC 2009 02:02 PM Document Size: 971097 bytes	m3.xml 8dec Create Date: 08 DEC 2009 Expire Date: 18 DEC 2009 01:56 PM Document Size: 971097 bytes	m3.xml 9dec Create Date: 09 DEC 2009 Expire Date: 19 DEC 2009 02:40 PM Document Size: 971097 bytes	m2.xml 7dec Create Date: 07 DEC 2009 Expire Date: 17 DEC 2009 05:11 AM Document Size: 971097 bytes
m2.xml 8dec Create Date: 08 DEC 2009 Expire Date: 18 DEC 2009 10:21 AM Document Size: 971097 bytes	m2.xml 9dec Create Date: 09 DEC 2009 Expire Date: 19 DEC 2009 11:20 AM Document Size: 971097 bytes	m2.xml 10dec Create Date: 10 DEC 2009 Expire Date: 20 DEC 2009 05:26 PM Document Size: 971097 bytes	m2.xml 11dec Create Date: 11 DEC 2009 Expire Date: 21 DEC 2009 09:52 AM Document Size: 971097 bytes
m1.xml 14dec Create Date: 14 DEC 2009 Expire Date: 24 DEC 2009 10:58 AM Document Size: 971097 bytes	m1.xml 15dec Create Date: 15 DEC 2009 Expire Date: 25 DEC 2009 06:10 AM Document Size: 971097 bytes	m1.xml 16dec Create Date: 16 DEC 2009 Expire Date: 26 DEC 2009 06:37 AM Document Size: 971097 bytes	m1.xml 17dec Create Date: 17 DEC 2009 Expire Date: 27 DEC 2009 06:10 AM Document Size: 971097 bytes

Click on Edit link which is located on the top right hand corner.

Figure 61, Multi-NIIN Screen in Edit Mode

Multi-NIIN Inquiry Parameters

File Name:
Description:
Submit Check Requests
Messages:
Enter NIIN List:

Multi-NIIN Preferences

☒ Item Identification Data ☒ Freight Data
☒ Reference Number Data ☒ Packaging Data
☒ Management Phrase Data ☒ DLA Weapons System Data
☒ MOE Rule Data ☒ DAAS SOS Data
☒ Standardization Data ☒ Class of Supply Data
☒ I&S Family Data ☒ Decoded Characteristics
☒ MOE Rule Decoded Data ☒ Coded Characteristics

☒ Printable Report ☒ Include Code Value Descriptions in XML

Reference Number Sort: RNCC/RNVC Current User: H091220

Save Output Preferences
Output preferences default to your FLIS inquiry output settings.

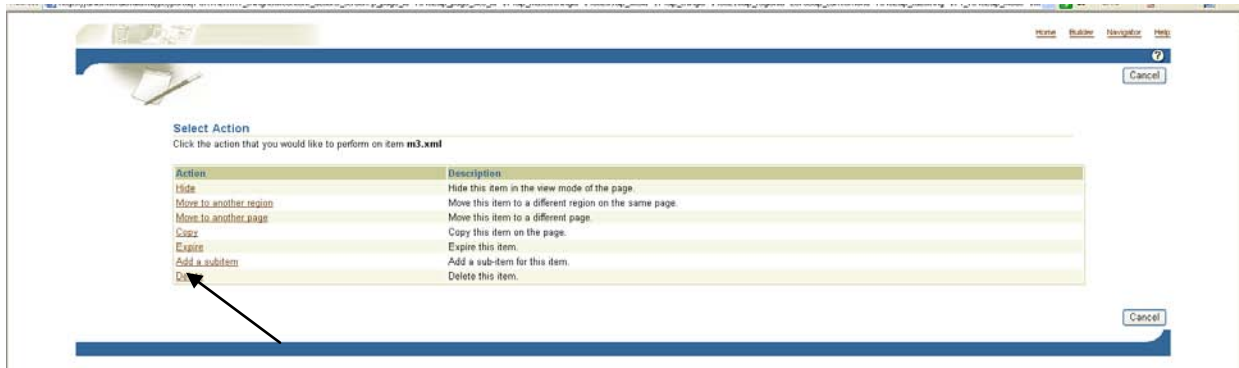
Multi-NIIN Inquiry Results

How To Download Data

m3.xml 7dec Create Date: 07 DEC 2009 Expire Date: 17 DEC 2009 02:02 PM Document Size: 971097 bytes	m3.xml 8dec Create Date: 08 DEC 2009 Expire Date: 18 DEC 2009 01:56 PM Document Size: 971097 bytes	m3.xml 9dec Create Date: 09 DEC 2009 Expire Date: 19 DEC 2009 02:40 PM Document Size: 971097 bytes	m2.xml 7dec Create Date: 07 DEC 2009 Expire Date: 17 DEC 2009 05:11 AM Document Size: 971097 bytes
m2.xml 8dec Create Date: 08 DEC 2009 Expire Date: 18 DEC 2009 10:21 AM Document Size: 971097 bytes	m2.xml 9dec Create Date: 09 DEC 2009 Expire Date: 19 DEC 2009 11:20 AM Document Size: 971097 bytes	m2.xml 10dec Create Date: 10 DEC 2009 Expire Date: 20 DEC 2009 05:26 PM Document Size: 971097 bytes	m2.xml 11dec Create Date: 11 DEC 2009 Expire Date: 21 DEC 2009 09:52 AM Document Size: 971097 bytes
m1.xml 14dec Create Date: 14 DEC 2009 Expire Date: 24 DEC 2009 10:58 AM Document Size: 971097 bytes	m1.xml 15dec Create Date: 15 DEC 2009 Expire Date: 25 DEC 2009 06:10 AM Document Size: 971097 bytes	m1.xml 16dec Create Date: 16 DEC 2009 Expire Date: 26 DEC 2009 06:37 AM Document Size: 971097 bytes	m1.xml 17dec Create Date: 17 DEC 2009 Expire Date: 27 DEC 2009 06:10 AM Document Size: 971097 bytes

As soon as you click the edit link, pencil icon and wheel icon appears in front of each file.

Figure 62, Multi-NIIN File Delete Option



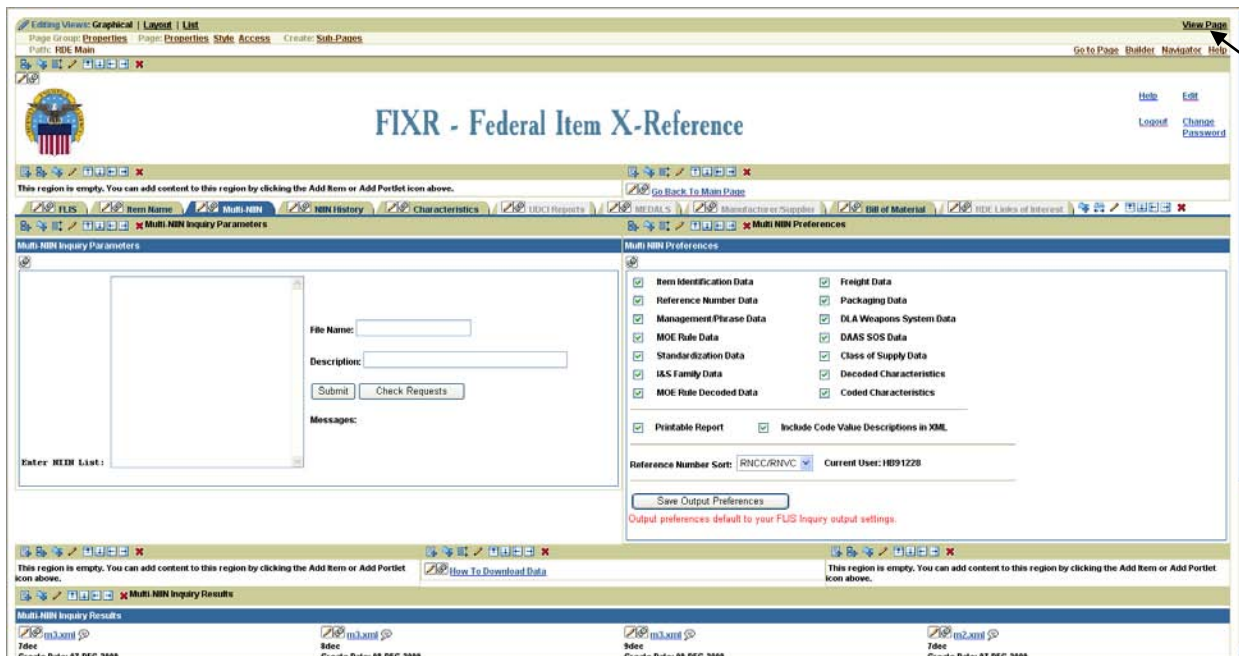
Click on wheel icon for the file that you want delete. Once you click on wheels icon following screen will be displayed which has several action options available. Since we want to delete the file, click on delete link.

Figure 63, Multi-NIIN File Deletion Confirmation Message



Click on “Yes” button.

Figure 64, Multi-NIIN View Page Option (closing Edit Mode)



Click on “View Page” link which is located on top right corner of the screen. The file that you just deleted is gone from the screen. By clicking “View Page” link, user has closed Edit mode and user can proceed to the normal query search.

5.4 NIIN History

NIIN History can be used to search information about NIIN changes over time. Unique to FIXR, NIIN History allows the user to see how different segments of data have changed providing Logisticians valuable information not previously available in an online application. (Some NIINs will have partial information only and a message will appear if this condition exists).

To search the history of a NIIN as of a specific date:

1. Enter a **NIIN** – Must be a numerical value up to nine digits as shown in Figure 65. Any value entered that is less than 9 characters will be left-padded with zeroes.
2. Click **Search**

Figure 65, NIIN History - Parameter Entry

The screenshot displays the FIXR - Federal Item X-Reference application. At the top left is the Department of Defense seal. The title "FIXR - Federal Item X-Reference" is centered at the top. On the top right are links for "Change Password", "Edit", "Logout", and "Help". Below the title is a navigation bar with tabs: "FLIS", "Item Name", "Multi NIIN", "NIIN History" (which is selected), "Characteristics", and "Bill of Material". Under the "NIIN History" tab, there are sub-tabs: "Parameter Entry" (selected), "Pick List", and "Report Detail". A link "Go Back to Main Page" is located to the right of the navigation bar. The main content area is titled "NIIN_HIST_SRCH_PORTLET" and contains a search form with a label "NIIN:" followed by a text input field and a "Search" button.

Note: If the NIIN field is left blank or entered incorrectly, an error will appear and the user will need to re-enter the information.

5.4.1 Pick list

In the Pick list, the dates of changes made on the NIIN are displayed as well as the segment in which the change was made. Click on the desired date to obtain the NIIN history results for that period of time as shown in Figure 66.

Figure 66, NIIN History Pick List

NIIN History Response for 000000057

NIIN	Change Date	Segment Changed
000000057	10/01/2008	H
000000057	08/04/2008	A
000000057	01/30/2008	W
000000057	01/30/2008	W
000000057	10/22/2007	II
000000057	10/01/2007	H
000000057	09/20/2007	W
000000057	09/20/2007	W
000000057	09/01/2007	H
000000057	09/01/2007	A
000000057	09/01/2007	H
000000057	08/31/2007	B
000000057	08/31/2007	A
000000057	08/06/2007	A
000000057	08/02/2007	B
000000057	03/01/2006	H
000000057	12/21/2006	W
000000057	10/01/2006	H

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5.4.2 NIIN History Report Detail

The **Report Detail** displays all the FLIS data that was present on the specified date for that specified NIIN.

The titles can also be data that has changed over time, and the Report Detail will display what the title was on the specified date. Note the example **below** that the NIIN History **Report Detail** shows that the NIIN is Canceled and the effective date of the NIIN status code being changed to '5' was 06-01-2006. By going back to the pick list, other dates in time can be selected.

Note: “Only Partial Data May be Available before May 23rd, 2006,” the date the data warehouse began to accumulate history. A reminder notice will display on the note on the screen for historical dates selected prior to May 23rd, 2006.

In some cases, the available historical data loaded into RMDE was incomplete. When an ‘as-of’ date was unavailable, a date of 01/01/1961 was inserted in the ‘as-of’ date field to permit RMDE to correctly process date ranges.

Figure 67, NIIN History - Report Detail

Federal Item X-Reference

[Change Password](#) [Edit](#)
[Logout](#) [Help](#)

[Go Back to Main Page](#)

[Display PDF Report](#)

NIIN Detail Response for 014169134 as of 10/01/2001

Only Partial Data May be Available before May 23rd, 2006

Item Identification Data

FSC	NIIN	Item Name	EFF-DT
6605	014169134	SENSOR,INERTIAL SYSTEM NAVIGATION	07-27-1995

FIG	INC	II	NIIN-ASGNT-DT	DEMIL	DEMIL-INTGY	CRIT-CD	HCC	PMIC	ADPEC	RPMRC	ESD-EM	HMIC	EFF-DT
T261-A	48745	M	07-27-1995	A		X		A	0	3		P	07-27-1995

Reference Number Data

CAGE	PART	RNCC	RNVG	DAC	RNAAC	RNFC	RNSC	RNIJ	SADC	HCC	MSDS
02387	5150	3	2	5	KE						

5.4.3 Pre-Cancellation Data

When Pre-Cancellation data is available on a canceled NIIN, a **View Pre-Cancellation Data** hyperlink is provided towards the top of the NIIN detail page. Clicking the hyperlink will provide a new window displaying the NIIN detail report as of the day before the NIIN status code was changed to a canceled status.

5.4.4 Federal Item Logistics Data Record (FILDR) Data

Figure 68, FILDR History

Federal Item X-Reference

[FUG Inquiry](#) [Item Name Search](#) [Multi-NIIN Inquiry](#) [NIIN History](#) [Characteristics Search](#) [HMRC Reports](#) [Bill of Material](#) [RCE Links of Interest](#)

[Parameter Entry](#) [Pick List](#) [Report Detail](#)

NIIN Detail Response for 000000041 as of 04/18/1991

Only Partial Data May be Available before May 23rd, 2006

Item Identification Data

FSC	NIIN	Item Name	EFF-DT
8905	000000041	No Item Name Available	05-24-1979

FIG	INC	II	NIIN-ASGNT-DT	DEMIL	DEMIL-INTGY	CRIT-CD	HCC	PMIC	ADPEC	RPMRC	ESD-EM	HMIC	EFF-DT

NIIN Standardization Data

RELATED-NSN	ISC	NIIN-STATUS-CODE	STD2N-DECISION-ORG	STD2N-DECISION-DT

Decoded Characteristics Data

MRC	Requirement Statement	Clear Text Reply
FILDR AGUC	UNIT PACKAGE QUANTITY	1
FILDR AGXW	PHYSICAL FORM	SOLID PACK
FILDR AGXZ	UNIT PACKAGE TYPE	CAN, VACUUM
FILDR AGYA	CAN SIZE	ANY ACCEPTABLE
FILDR AGYD	UNIT PACKAGE WEIGHT	3.13 POUNDS
FILDR ALHF	PREPARATION TYPE	BONED AND ₂ COOKED AND ₂ SKINLESS
FILDR ALJJ	OPTIONAL INGREDIENT	SEASONING
FILDR FEAT	SPECIAL FEATURES	HIGH COMMERCIAL GRADE

Historical characteristics data located in the FLIS FLIDR file is available in FIXR. When historical characteristics data drawn from the FILDR is displayed, the entries have a "FILDR" designation at the beginning of the decoded characteristics entry as shown in Figure 68 above.

5.5 Characteristics Search

Characteristics Search is used to search FLIS data by characteristics of keywords within a NIIN's data. FIXR will search all relevant Item Name, MRC and Clear Text Reply data for an individual NIIN and enables the user to narrow the scope of their search by selecting a specific subset of the data to search in the 'Search Within' box on the screen. The initial search window allows the user the option to enter both Characteristics Search keywords and Item

Name Keywords. The user can choose to search for all keywords or search for a phrase search (similar to the exact keyword search) or search for at least one keyword. One or both fields can be used for any given search.

5.6 Field Search

Field Search is used to for characteristics data or item name. Each search field is explained below.

- **Search for All Keywords:** All keywords must be present in Characteristics data. For example, if the search string is 'color pencils', the search is performed as 'color and pencils'. These two words do not need to be in exact order. These words can be present anywhere and in any order in the Characteristics Data.
- **Search for Phrase:** The search is performed for the exact order of keywords given by the user. If one or more keywords are missing, that record is not displayed on the report.
- **Search At Least One Keyword(s):** At least one keyword must be present in Item Name information and Characteristics data before a record will be displayed in the report. For Example, if the search is 'color pencils' the search is performed as 'color or pencils'. Both words do not have to be present. If one keyword is present anywhere in the Item Name information and Characteristics data, the record is displayed.
- **Item Name Keyword:** This search is used to limit the scope of NIINs being searched by including only those NIINs that have an Item Name containing the provided keywords or otherwise matching the entered search criteria.

To search for a NIIN by its characteristics:

1. Enter **Characteristics Search Keywords**
 - All Keywords
 - Phrase
 - At least One Keyword
2. Select to **Search Within:** All Data, MRC Data, or Clear Text Replies
3. Enter **Item Name Keywords**
4. Click **Search**

Figure 69, Characteristics Search - Parameter Entry

The screenshot displays the 'FIXR - Federal Item X-Reference' web application. At the top, there is a navigation bar with links for 'Change Password', 'Edit', 'Logout', and 'Help'. Below this is a header section with the application logo and the title 'FIXR - Federal Item X-Reference'. A 'Go Back to Main Page' link is also present. The main content area features a tabbed interface with tabs for 'FLIS', 'Item Name', 'Multi NIIN', 'NIIN History', 'Characteristics', and 'Bill of Material'. The 'Characteristics' tab is currently selected. Within this tab, there are sub-tabs for 'Parameter Entry', 'Pick List', and 'Report Detail'. The 'Parameter Entry' sub-tab is active, showing the 'Characteristics Search Parameters' form. This form includes four text input fields: 'Search For All Keywords:', 'Search For Phrase:', 'Search At least one Keywords:', and 'Item Name Keywords:'. To the right of the 'Search At least one Keywords:' field is a 'Search Within:' dropdown menu set to 'All Data'. At the bottom of the form are 'Search' and 'Clear All' buttons.

Note: Enter information into any one of the **Characteristics Search Keywords** fields, or **Item Name Keywords**, or both.

5.6.1 Characteristics Search Parameters

Search for FLIS characteristics information by entering parameters to produce a report.

Characteristics Search Keywords – Searches for a characteristic of an item.

The **Search Within** selection allows the user to select where the keyword searches perform a search of the data. There are three areas of information to choose from:

- **All Data** – Incorporates all the data captured for a NIIN in FLIS.
- **MRC Data** – Master Requirement Code and definition that identifies item characteristics. For example, the MRC ABNM has a requirement to answer the ‘Thickness’ of the item of supply.
- **Clear Text Replies** – A group of data consisting of homogeneous data elements in decoded or clear text format which are the description portion of an item of supply or NIIN. For example on a hypothetical NIIN the MRC AAUB or Hole Diameter clear text reply could be 0.183 Inches Minimum and 0.196 Maximum.

Item Name Keywords – Searches for keywords occurring in item name, description and definition.

Item Name search can be used to limit the results of the **Characteristic Search**.

- Key words - entering one or more keywords will search for each word entered individually
- And – using “and” between the keywords searches for the words individually and together
- Or – using “or” between the keywords searches for individually
- Wildcard – using “%” in any section of a word will match the text entered plus all the words that have part of the entered keyword.

5.6.1.1 Using the “Fuzzy” Operator to Identify Misspellings

The following is an example of how FIXR can be used to successfully find occurrences of specific terms or keywords despite common misspellings in the data. The word “ALMUNIM” will be used to demonstrate this capability. The operator that implements a fuzzy search is the question mark (?). Please follow the screenshots below.

Figure 70, Characteristics Search - Using the "Fuzzy" Operator to Identify Misspellings

The screenshot displays the FIXR - Federal Item X-Reference web application. At the top, there is a navigation bar with links for [Change Password](#), [Edit](#), [Logout](#), and [Help](#). Below this is a header section with the FIXR logo and the title "FIXR - Federal Item X-Reference". A "Go Back to Main Page" link is also present. The main content area features a tabbed interface with tabs for "FLIS", "Item Name", "Multi NIIN", "NIIN History", "Characteristics", and "Bill of Material". The "Characteristics" tab is currently selected. Within this tab, there are sub-tabs for "Parameter Entry", "Pick List", and "Report Detail". The "Parameter Entry" sub-tab is active, showing the "Characteristics Search Parameters" form. This form includes several input fields: "Search For All Keywords:" with the text "?ALMUNIM" entered, "Search For Phrase:", "Search At least one Keywords:", and "Item Name Keywords:" with the text "CONNECTOR, PLUG" entered. A "Search Within:" dropdown menu is set to "All Data". At the bottom of the form are "Search" and "Clear All" buttons.

In the example below, we are limiting the search to NIINs with “CONNECTOR, PLUG” in the Item Name.

Figure 71, Characteristics Search - Using the "Fuzzy" Operator to Identify Misspellings

The screenshot shows the FIXR - Federal Item X-Reference web application. The top navigation bar includes links for 'Change Password', 'Edit', 'Logout', and 'Help'. Below the navigation bar, there are tabs for 'FLIS', 'Item Name', 'Multi NIIN', 'NIIN History', 'Characteristics', and 'Bill of Material'. The 'Characteristics' tab is selected. The main content area displays 'Characteristics Search Results' with a record count of 53. The search criteria are 'Item Name Keywords: CONNECTOR AND PLUG; All Keyword Search: ?ALMUNIM'. A table lists 13 items with columns for NSN, INC, and Item Name. The first item is NSN 5935012354097, INC 01938, and Item Name CONNECTOR,PLUG,ELECTRICAL. To the right of the table, there are links to 'Highlight Query Terms' for each item. At the bottom of the table, there are navigation controls including '<<', '<', 'Page: 1', '>', and '>>'.

Results are displayed. For the purposes of this example, we will click on the *Highlight Query Terms* link for NSN 5935012354097.

Figure 72, Characteristics Search - Using the "Fuzzy" Operator to Identify Misspellings

The screenshot shows the 'Characteristics Data' section for NSN 5935012354097. The table lists various characteristics and their values. The 'CONNECTOR' and 'ALUMINUM' terms are highlighted in yellow. The table has two columns: 'Characteristic' and 'Value'. The first column lists characteristics such as 'AAJF THREAD DIRECTION', 'AAQL BODY STYLE', 'ABHP OVERALL LENGTH', etc. The second column lists the corresponding values, such as 'RIGHT-HAND', 'A STRAIGHT SHAPE, INTERNAL COUPLING', '41.1 MILLIMETERS MAXIMUM', etc. The 'CONNECTOR' and 'ALUMINUM' terms are highlighted in yellow in the 'Value' column.

Query hits are highlighted... Notice the occurrence of term "Aluminum". One is spelled properly and the other with an extra "I". The fuzzy search successfully identified this misspelling and included it in the search results.

This search returns both correct and incorrect spellings. The capability exists in Oracle to search for only incorrect spellings using the following SQL in Benthic:

```
select * from rde_char_decoded_xml
where contains(DECODED_CHAR_XML,'?Aluminum -Aluminum')>0
```

This returns 120 NIINs which have Aluminum misspelled in the Characteristics.

5.6.2 Pick list

Pick list displays multiple NSNs to choose from as a result of the **Parameter Entry** screen search. For the example below 'tube' was entered in the 'Search for at least one keyword' field from the Parameter Entry screen. Select one NSN by clicking on the NSN number, or select multiple NSNs by checking the box to the right of the entry and click **Submit Selection**. Alternatively, click on the hyperlinks for an individual NSN detail report or the INC which will provide a separate window with the Item Name Detail and definition for that INC.

Figure 73, Characteristics Search - Pick List

Characteristics Search Results

Record Count: 874 Item Name Keywords: (None); Characteristics Keywords: TUBE

NSN	INC	Item Name	
4720013990056	22670	HOSE, NONMETALLIC	Highlight Query Terms <input type="checkbox"/>
4710013325974	31934	TUBING, NONMETALLIC	Highlight Query Terms <input type="checkbox"/>
5999012323417	00739	CLIP, ELECTRICAL	Highlight Query Terms <input type="checkbox"/>
4720012082053	31934	TUBING, NONMETALLIC	Highlight Query Terms <input type="checkbox"/>
4710013245218	36987	TUBE AND FITTINGS, METALLIC	Highlight Query Terms <input type="checkbox"/>
8940013166598	35310	DIETARY SUPPLEMENT, THERAPEUTIC	Highlight Query Terms <input type="checkbox"/>
4710013031944	21989	TUBE ASSEMBLY, METAL	Highlight Query Terms <input type="checkbox"/>
4710012933602	31979	TUBE, METALLIC	Highlight Query Terms <input type="checkbox"/>
4730011896775	18027	SLEEVE, FLARED, TUBE FITTING	Highlight Query Terms <input type="checkbox"/>
4730011875009	18281	COUPLING HALF, SELF-SEALING	Highlight Query Terms <input type="checkbox"/>
4820011800831	05482	VALVE, GATE	Highlight Query Terms <input type="checkbox"/>
2530011662041	61106	SPINDLE, WHEEL, DRIVING-NONDRIVING	Highlight Query Terms <input type="checkbox"/>

5.6.3 Characteristics Search Report Detail

The **Report Detail** screen displays the NIIN details. Selecting multiple NSNs from the **Pick list**, displays the first NIIN in full detail, while the other NIINs are listed as links.

The report will detail:

- **MRC (Master Requirement Code)** – A code assigned to each different approved requirement which serves to identify item characteristics defined by the requirement. For example, the MRC ABNM has a requirement to answer the 'Thickness' of the item of supply.
- **Requirement Statement** - A data field which gives the requirement statement in straight forward sequence for an assigned MRC. This is used to further identify characteristics of the item.
- **Clear Text Reply** – Gives the decoded reply statements for a particular reply code. It contains answers made in the Requirement Statement field.

Figure 74, Characteristics Search - Report Detail

Characteristics Detail Response			
Selected NIINs: 011525732, 011525734, 011525726, 011525724			
NIIN	MRC	Requirement Statement	Clear Text Reply
011525724	AJMX	GARMENT SIZE	12 LONG
	AJNL	GARMENT STYLE	SINGLE BREASTED
	AJNM	GARMENT LENGTH	HIP LENGTH
	AJNN	GARMENT CLOSING METHOD	BUTTON FRONT
	AJNX	LINING DEGREE	FULL LINED
	AJPB	GARMENT COLLAR TYPE	ROLL
	AJPL	POCKET TYPE	SIMULATED LEFT BREAST
	AKKN	CLOTH NAME	TWILL LINING
			TROPICAL MAIN BODY
	CBBL	FEATURES PROVIDED	SHOULDER LOOPS
	FEAT	SPECIAL FEATURES	COLLAR W/EYELET IN EACH END FOR BRANCH OF SERVICE
			INSIGNIA; LARGE PATTERN
	FMAT	FIBER MATERIAL	RAYON LINING
			POLYESTER MAIN BODY AND
011525726	HUES	COLOR	WOOL MAIN BODY
	ZZZT	NONDEFINITIVE SPEC/STD DATA	GREEN, US MARINE CORPS, 2241 MAIN BODY
			2 CLASS
011525726	AJMX	GARMENT SIZE	14 REGULAR
	AJNL	GARMENT STYLE	SINGLE BREASTED
	AJNM	GARMENT LENGTH	HIP LENGTH
	AJNN	GARMENT CLOSING METHOD	BUTTON FRONT
	AJNX	LINING DEGREE	FULL LINED
	AJPB	GARMENT COLLAR TYPE	ROLL

5.7 Bill of Materials Inquiry

A Bill of Material (BOM) is also known as kitting data or sets, kits, and outfits, is updated from the DLA EBS System. The elements of a BOM are searchable by BOM NIIN or individual component NIINs as well as keyword, Service Agency and Part Number.

5.7.1 Parameter Entry

When performing a BOM inquiry, input the desired search criteria in one of the following:

- **BOM NIIN** This search will look for the NIIN containing one or more component NIINs, i.e. the NIIN assigned to the kit, set or outfit.
- **Component NIINs** are parts within the BOM (set, kit, or outfit).
- **BOM Keyword** searches for keywords occurring in item name, description and definition of the BOM NIIN.
- **Component Part Number** is the same as a Part Number search but for BOM components.
- **BOM Service Agency** searches the Using Service Code to return all BOMs used by the agency. A drop down list is provided for the potential Service Agencies.

After inputting search criteria in one of the entry boxes, click the **Search** button to the right of the entry box. Each of the four search capabilities is an individual search. A search will only be performed on the criteria entered to the left of the **Search** button selected.

Figure 75, BOM Parameter Entry

Go Back To Main Page

FLIS Inquiry Item Name Multi NIIN NIIN History Characteristics Bill of Material

Parameter Entry Pick List Report Detail

Bill of Material Search Parameters

BOM NIIN: Search

Component NIIN: Search

BOM Keywords: Search

Component Part Nbr: 171 Search

BOM Service Agency: Army Search

History Date: Set Date

Clear Date Clear All

An entry in the **History Date** field will set a date in history for a search using the five search criteria described above. Enter the date using a **MM/DD/YYYY** format. Click on the **Set Date** button to set the date. Running the other searches will return data as it appeared on that date in history. The date will remain in effect for multiple searches until the date is either cleared using the **Clear Date** button or by entering and setting a new date.

5.7.2 Pick list

The Pick list displays a list of all Component NIINs which match the requested BOM NIIN entered.

Figure 76, BOM Pick List

Go Back To Main Page

FLIS Inquiry Item Name Multi NIIN NIIN History Characteristics Bill of Material

Parameter Entry Pick List Report Detail

Download in Excel Download in Word

Bill of Material Search Results

Keywords: SET

BOM FSC	BOM NIIN	BOM Description	Component FSC	Component NIIN	Component Description
1650	014291079	GASKET AND SEAL SET			(-----Kit-----)
1650	014291082	GASKET AND SEAL SET			(-----Kit-----)
1680	014291083	GASKET AND SEAL SET			(-----Kit-----)
1650	014302159	GASKET AND SEAL SET			(-----Kit-----)
1650	014318622	GASKET AND SEAL SET			(-----Kit-----)
1670	014319257	GASKET AND SEAL SET			(-----Kit-----)
1670	014319258	GASKET AND SEAL SET			(-----Kit-----)
1560	014319667	GASKET AND SEAL SET			(-----Kit-----)

5.7.3 BOM Report Detail

The Report Detail tab will return a more detailed screen of the BOM and component NIINs listed on the Pick list.

Figure 77, BOM Report Detail

Go Back To Main Page

FLIS Inquiry Item Name Multi NIIN NIIN History Characteristics Bill of Material

Parameter Entry Pick List Report Detail

• [BOM NIINs Selected](#)

Bill of Material Detail Results

NIIN: 014291079

Display HTML: [010460629](#) [010886108](#) [012045886](#) [006188894](#) [001438612](#) [003431035](#) [010889342](#) [011703128](#) [010463300](#) [010867894](#) [01012298082](#) [011074962](#) [010886873](#) [004192969](#) [010889340](#) [011074961](#) [011074959](#) [010889341](#) [011074957](#) [003954209](#) [01011074956](#) [004136391](#) [014291079](#)

Display PDF: [010460629](#) [010886108](#) [012045886](#) [006188894](#) [001438612](#) [003431035](#) [010889342](#) [011703128](#) [010463300](#) [010867894](#) [01012298082](#) [011074962](#) [010886873](#) [004192969](#) [010889340](#) [011074961](#) [011074959](#) [010889341](#) [011074957](#) [003954209](#) [01011074956](#) [004136391](#) [014291079](#)

BOM NIIN: 014291079

Description: GASKET AND SEAL SET	Qty: 1	CAGE:
BOM NIIN: 014291079	UOM: EA	Mfr Part Nbr:
FSC: 1650	Group Code:	Valid From Date: C
WSDC: 19F ATF		WSDC:

Component NIIN: 010460629

Description: O-RING	Qty: 1	CAGE:
BOM NIIN: 014291079	UOM: EA	Mfr Part Nbr: <input checked="" type="checkbox"/>

6.0 Non-FLIS Data Searches

The previous section described the FLIS Data related searches. Returning to the home page, users can also perform a Hazardous Materials Information Resource System (HMIRS) Search, Service Unique Searches, Provisioning Screening (selected users only) and access Content Management.

6.1 HMIRS Reports

Hazardous Materials Information Resource System (HMIRS) is used to detail information about a product in relation to health and safety, Component / Ingredient Makeup, Radiological, Transit, and Disposal information. **HMIRS Reports** provide detail reports on the non-proprietary information for a particular product.

To set the **HMIRS Report Preferences**:

1. From the Main Page, select **HMIRS Inquiry**.
2. Select the type of data to be displayed in the report by checking/un-checking the check boxes next to the titles of information.
3. Select either **Product List** or **Document List**
4. Click **Save Preferences**

To search for a HMIRS Report:

1. Enter information into one or more of the text fields in the **HMIRS Detail Search Parameters**
 1. Click **Search**

Figure 78, HMIRS Reports - Parameter Entry

The screenshot shows the FIXR - Federal Item X-Reference web application. At the top, there is a header with the U.S. Department of Justice seal, the title "FIXR - Federal Item X-Reference", and links for "Change Password", "Logout", and "Help". Below the header is a navigation bar with "HMIRS Inquiry" selected, and sub-tabs for "Parameter Entry", "HMIRS Pick List", and "Report Details". The "Parameter Entry" tab is active, showing two windows: "HMIRS Detail Search Parameters" and "HMIRS Report Preferences".

HMIRS Detail Search Parameters

Product Identity:	<input type="text"/>	Contract #:	<input type="text"/>
Product Serial #:	<input type="text"/>	Stock Number:	<input type="text"/>
UPC / GTIN:	<input type="text"/>	Item Name:	<input type="text"/>
Company Name:	<input type="text"/>	CAGE:	<input type="text"/>

HMIRS Report Preferences

Safety & Health Information:	<input checked="" type="checkbox"/>	AFJM PSN Information:	<input checked="" type="checkbox"/>
Component / Ingredient Information:	<input checked="" type="checkbox"/>	IATA PSN Information:	<input checked="" type="checkbox"/>
Contractor Information:	<input checked="" type="checkbox"/>	IMO PSN Information:	<input checked="" type="checkbox"/>
Radiological Information:	<input checked="" type="checkbox"/>	Logistical Information:	<input checked="" type="checkbox"/>
Transportation Information:	<input checked="" type="checkbox"/>	Label Information:	<input checked="" type="checkbox"/>
DOT PSN Information:	<input checked="" type="checkbox"/>	Disposal Information:	<input checked="" type="checkbox"/>

Product List: ☒ Document List: ☐

Note: Clicking on **Clear All** will remove all information auto-populated in the text field(s) of the **HMIRS Detail Search Parameters**.

6.1.1 Parameter Entry

To search for HMIRS information, the user can enter search parameters in the **HMIRS Detail Search Parameters** section to produce a report. The type of information/data that will be displayed in the report is decided by the selections made in the **HMIRS Report Preferences** section.

6.1.1.1 HMIRS Detail Search Parameters

The user can choose to enter information into one text box or more in order to perform a search that will produce a report.

Product Identity – Numeric/alphanumeric values that briefly describe the product

Product Serial # - A 5 character alpha value

UPC / GTIN –A numerical value up to eight digits

Company Name – Manufacturer of the product

Contract # - Federal government contract number

Stock Number – Enter a numeric/alphanumeric value up to 12 characters

Item Name – Is item name FLIS data

CAGE – Enter a numerical value up to five digits

6.1.1.2 HMIRS Report Preferences

These preferences will be listed in the Report Detail page with the associated data.

- Safety & Health Information
- Component / Ingredient Information
- Contractor Information
- Radiological Information
- Transportation Information
- DOT PSN Information
- AFJM PSN Information
- IATA PSN Information

- IMO PSN Information
- Logistical Information
- Label Information
- Disposal Information

Product List – Will display:

- Stock Number
- Product Identity
- Product Serial Number
- Product Type
- Product Status
- Product Language
- Company Name
- Auto Ignition Temperature
- Flashpoint
- PH

Document List – Will display all the information displayed under **Product List** plus:

- Document Type
- Document Status
- Document Language
- Revision Number
- Document Date

6.1.2 Pick list

The **Pick list** displays all the results of the **HMIRS Detail Search Parameter**. The user can select a specific product by clicking on the **Product Identity** name. The user will then be brought to the **Report Detail** screen. In the sample below, 'brake' was entered as the Product Identity name. The user clicks on Search.

Figure 79, HMIRS Reports - Pick List

Product Record Search Results
Record Count: 190; Product Identity: brake

Stock Number	Product Identity	Product Serial Number	Product Type	Product Status	Product Language	Company Name
605000000370	SILCO AIR BRAKE COMPONENT	DCMPV	Purchased	Active	ENGLISH	SILCO INC.
9150000070042	2 1/8 OZ. HD BRAKE FLUID	BHTRV	Purchased	Active	ENGLISH	GOLD EAGLE CO.
2530011090202	01-2345 NON-ASBESTOS BRAKE LININGS	BHMYL	Purchased	Active	ENGLISH	MURDOCK ENTERPRISES INC.
68500002449614	DEGREASER AND BRAKE CLEANER, MSD551A	BDMWF	Purchased	Active	ENGLISH	C R C CHEMICALS
685000021645	4701 BRAKE GARD	BMMGY	Purchased	Active	ENGLISH	PENRAY COMPANY
685000021646	4755 BRAKE GARD	BMMGZ	Purchased	Active	ENGLISH	PENRAY COMPANY
685000021652	5601 AIR BRAKE ANTI-FREEZE	BMMBI	Purchased	Active	ENGLISH	PENRAY COMPANY
685000021655	5655 AIR BRAKE ANTI-FREEZE	BMMBL	Purchased	Active	ENGLISH	PENRAY COMPANY
2530001135506	BRAKE LINING KIT, PART NUMBER UNKNOWN	BMSJF	Purchased	Active	ENGLISH	MIR UNKNOWN/DEFENSE INDUSTRIAL SUPPLY CTR PROCURED
2530013194342	BRAKE SHOE SET	BNNON	Purchased	Active	ENGLISH	PROCURED BY DEFENSE INDUSTRIAL SUPPLY CENTER
2530011470825	FORD U.S. ASBESTOS (BRAKE SHOE SET) #021722	BPHSC	Purchased	Active	ENGLISH	FORD MOTOR CO. PARTS & SERVICE DIV. GOV/MIL SALES

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6.1.3 HMIRS Report Detail

The **Report Detail** screen displays the detail of the chosen **Product Identity**.

The **Report Detail** screen is sectioned into two areas:

- **Bookmarks** – located on the left hand side to provide user with quick access to data within the Product. The Bookmark left frame gives the user an outline of the Report Details screen and the ability to link to each desired section. By clicking on a link in the bookmark frame, the selection clicked on will appear in the right side full view frame.
- **Main Frame** – Contains the details of the specified Product. This includes only the information selected in the Parameter Entry screen NIIN detail preferences.

Figure 80, HMIRS Reports - Report Detail

Value Added Information
[View MSDS](#)

Internal: Y	Article: N	Kit: N	End Item: N	Radioactive: N
Purchased: Y	Published: Y	Kit Part: N	End Item Component: N	Proprietary: N
Part #:		Product Serial/Doc #: BBBFG		
Product Identity CASTROL GT LMA BRAKE FLUID		Replaced By:		
Trade Name: CASTROL GT LMA BRAKE FLUID		Product Record Status: A		
Service/Agency: B		Product Load Date: 31-JUL-07		
Service/Activity: DT		Product Revision Number: 1		
NIIN: 00B020008		Product Language: ENGLISH		
FSC: 9150				
CAGE: D0827				

View MSDS – Material Safety Data Sheet can be accessed by clicking on View MSDS. Another window will pop up and present the MSDS information available.

6.2 Service Unique Search

There is only one service unique search currently available; the **Navy Data Inquiry**. These searches are designed to support U.S. Navy specific search requirements.

6.2.1 Navy Data Inquiry

Users may search Navy Unique data by NICN, Shipping Code, or Engine Number.

Figure 81, Navy Data Unique Inquiry - Parameter Entry

The screenshot shows the FIXR - Federal Item X-Reference web application. At the top left is the U.S. Navy seal. The title "FIXR - Federal Item X-Reference" is centered at the top. To the right are links for "Change Password", "Edit", "Logout", and "Help". Below the title is a "Go To Main Page" link. A navigation bar contains "Navy Data Inquiry", "Parameter Entry", "Pick List", and "Report Details". The "Parameter Entry" tab is active, displaying the "Navy Search Portlet". This portlet contains three search fields: "NICN:" with a "Search" button, "Shipping Code:" with a "Search" button, and "Engine Number:" with a "Search" button. A "Clear All" button is located at the bottom right of the portlet.

Navy Data can be searched using the wild card "%" in the NICN, Shipping Code or Engine Number search fields.

6.2.1.1 NICN Search

Enter a full NICN or partial NICN followed by a percent sign "%" in the Navy Search Portlet as shown in Figure 82.

Figure 82, NICN Search Entry

The screenshot shows the "Navy Search Portlet" window. The "NICN:" field contains the text "LLT%" and has a "Search" button next to it. The "Shipping Code:" field is empty and has a "Search" button next to it. The "Engine Number:" field is empty and has a "Search" button next to it.

The resulting pick list will provide a list of related NIINs as shown in Figure 83.

Figure 83, NICN Search Pick List

The screenshot shows the 'FIXR - Federal Item X-Reference' web application. At the top, there is a navigation bar with links for 'Change Password', 'Edit', 'Logout', and 'Help'. Below this is a 'Navy Data Inquiry' section with tabs for 'Parameter Entry', 'Pick List', and 'Report Details'. The 'Pick List' tab is active, showing a 'Search Results' section. The search results are displayed in a table with two columns: 'NIIN' and 'NICN'. The table contains 10 rows of data. Below the table, there is a 'Submit Selection' button and a 'Download in Excel' button. The page footer includes the date 'Friday, February 12 2010', the text 'For Official Use Only', the identifier 'HB91228', and 'Page 1'.

NIIN	NICN
000000182	LLH667281
000013995	LLH334621
000014308	LLH458739
000014771	LLH386079
000014777	LLH511655
000014792	LLH594267
000014822	LLH870710
000016542	LLH491698
000017152	LLH473257
000017628	LLH592219

6.2.1.2 Shipping Code Search


Entering a full or partial shipping code in the Navy Search Portlet as shown in Figure 84 will result in a shipping pick list as shown in Figure 85.

Figure 84, Shipping Code Search Entry

The screenshot shows the 'Navy Search Portlet' window. It contains three search fields, each with a 'Search' button. The first field is labeled 'NICN:' and is empty. The second field is labeled 'Shipping Code:' and contains the value 'N68836'. The third field is labeled 'Engine Number:' and is empty.

The resulting pick list will display the NIIN, Shipping Code and NICN. Left clicking on the NIIN will provide a NIIN detail report. Left clicking on the Shipping Code in this or any other pick list will provide a description of the Shipping Code as shown in Figure 86.

Figure 85, Shipping Code Search Pick List



FIXR - Federal Item X-Reference

Change Password Edit
Logout Help

Go Back To Main Page

Navy Data Inquiry
Parameter Entry Pick List Report Details

Download in Excel Download in Word

Search Results

Submit Selection

SHIPPING CODE: N68836; Record Count: 17

Select no more than 75 items

NIN	SHIPPING CODE	NICN	
014799527	N68836	LLH797913	<input type="checkbox"/>
014799566	N68836	LLH797912	<input type="checkbox"/>
014799589	N68836	LLH797914	<input type="checkbox"/>
013881150	N68836	LLH815832	<input type="checkbox"/>
014128225	N68836	LLH409209	<input type="checkbox"/>
014178227	N68836	LLH409210	<input type="checkbox"/>
012272458	N68836	LLH768295	<input type="checkbox"/>
012307682	N68836	LLH770532	<input type="checkbox"/>
123432576	N68836	LLH761190	<input type="checkbox"/>
014799285	N68836	LLH797911	<input type="checkbox"/>

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Figure 86, Navy Data Shipping Code

Shipping Instructions For Shipping Code: N68836

51 SIGNAL CODE K

COL/BLOCK TITLE ENTRY

45.50 SUPPLEMENTARY ADDRESS N68836

COMMANDING OFFICER

JACKSONVILLE FL 32212

52.53 FUND CODE 26

NAVAL DEPOT N65886

MILSTRIP SPECIAL ENTRIES

BLDG 110 DOOR 16

ATTENTION OF

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6.2.1.3 Engine Number Search

Entering a full or partial engine number in the Navy Search Portlet as shown in Figure 87 will result in a shipping pick list as shown in Figure 88.

Figure 87, Engine Number Search Data Entry

Navy Search Portlet

NICN: Search

Shipping Code: Search

Engine Number: J52% Search

The resulting pick list will list the NIIN, Shipping Code and Engine number as shown in Figure 88. Note that in some cases, an Engine Number will be listed with no associated NIIN or Shipping Code.

Figure 88, Navy Data - Pick List

The screenshot shows the FIXR - Federal Item X-Reference web application. The header includes the US Navy seal, the title "FIXR - Federal Item X-Reference", and links for "Change Password", "Edit", "Logout", and "Help". Below the header is a navigation bar with "Navy Data Inquiry", "Parameter Entry", "Pick List", and "Report Details". There are buttons for "Download in Excel" and "Download in Word". The main content area is titled "Search Results" and shows a "Submit Selection" button. Below this, it displays "ENGINE NUMBER: J52P; Record Count: 3120 (1000 Displayed);" and a note "Select no more than 25 NIINs". A table lists search results with columns for NIIN, SHIPPING CODE, and ENGINE MODEL NUMBER. The table shows 10 rows of data, all with the same engine model number "J52 P 408". At the bottom of the table, it says "Friday, February 12 2010", "For Official Use Only", "HB91228", and "Page 1".

NIIN	SHIPPING CODE	ENGINE MODEL NUMBER
-	-	J52 P 408
000259853	N68836	J52 P 408
000265150	N68836	J52 P 408
000267277	N68836	J52 P 408
000335428	N68836	J52 P 408
000518414	N68836	J52 P 408
000518415	N68836	J52 P 408
000532909	N68836	J52 P 408
000662835	N68836	J52 P 408
000687016	N68836	J52 P 408

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Left clicking the Engine Number Model link initiates a pop-up window displaying the data.

Figure 89, Engine Model Number

The screenshot shows a pop-up window titled "MRIL DATA For Engine Number: J52P408 and NIIN: 000335428". It contains a table with columns: ISI, SRC, COG, MMC, MODFI NUMBER, SMIC, SSC, RMC, RC, CHC, MPD, and RIP. The table has one row of data: N, 7H, H, J52-P-408, EN, , D, 13. Below the table, there are sections for "Notes" and "Shipping Data". The "Notes" section contains the text "RF08TRIIPF". The "Shipping Data" section contains the text "Shipping Code" and "N68836". At the bottom of the window, it says "Friday, February 12 2010", "For Official Use Only", and "Page 1".

ISI	SRC	COG	MMC	MODFI NUMBER	SMIC	SSC	RMC	RC	CHC	MPD	RIP
N		7H	H	J52-P-408	EN			D		13	

Notes: RF08TRIIPF

Shipping Data: Shipping Code: N68836

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Appendix A: Glossary

BOM (Bill of Materials): A complete, formally structured list of the components that make up a product or assembly. The list contains the object number of each component, together with the quantity and unit of measure. The components are known as BOM items. You can create the following BOM categories in the EBS System: Material BOM, Document structure, Equipment BOM, Functional location BOM, and Sales order BOM.

CAGE (Commercial and Government Entity Code): Any reference number entered into the Federal Catalog System will have a CAGE Code assigned to it prior to entering the central catalog file. The CAGE Code is a five character data element assigned to establishments which are manufacturers or have design control of items of supply procured by the Federal Government. The first and last positions of a CAGE Code will be numeric. Under certain conditions revision actions shall be initiated by DLA LOGISTICS INFORMATION SERVICE: When a CAGE Code is cancelled and replaced by a code assigned to a single manufacturer; or when DLA LOGISTICS INFORMATION SERVICE cannot determine, without collaboration, which items formerly manufactured by a defunct organization are now manufactured by the acquiring organization(s).

Where the applicable CAGE Code cannot be determined under the conditions cited above, recorded cataloging activities shall initiate appropriate action to update the central catalog file. DLA LOGISTICS INFORMATION SERVICE will not cancel a CAGE Code until all numbers of that manufacturer have been withdrawn.

NATO (North Atlantic Treaty Organization) CAGE Codes: are used to identify international manufacturers as part of the NATO Codification System (NCS) and may be listed for NATO and US NIINs.

COS (Class of Supply) Supply materials are grouped into 10 classes of supply in U.S. Doctrine. These classes may not necessarily align with other nation's systems. The classes allow the supply system to more efficiently acquire and distribute the material.

DAAS SOS (Defense Automatic Addressing System Source of Supply Code): A code/military standard requisitioning and issue procedures (MILSTRIP) routing identifier code which identifies the activity as a potential source of supply used in the automatic digital network to automatically route MILSTRIP requisitions. The field is reflected in 3 parts of the record for the Army, Navy, and Air Force. See Volume 10, table 103 and 113 and quick info on-line.

FED LOG (Federal Logistics): Logistics information data published by the DLA Logistics Information Service (DLA LOGISTICS INFORMATION SERVICE).

FLIS (Federal Logistics Information System): An ADP system designed to provide a centralized data bank in support of the Department of Defense, Federal Civil Agencies, and foreign countries participating in the integrated logistics support program.

Freight Data: The division of articles into groups according to physical characteristics for the purpose of transportation.

I&S (Interchangeability and Substitutability) Family: An entity of items which possess physical and functional characteristics such as to provide comparable performance for a given requirement under given conditions. Also, the full range of items determined by the managing or using Services/Agencies to have unconditional interchangeable or substitutable relationships with each other and for which a common master item is at minimum a suitable substitute. I&S Family Group. The range of items within a DoD I&S Family which is assigned to an individual Service/Agency for management or in which a recorded SICA has retail interest.

Item Identification (II): A collection and compilation of data to describe an item. The minimum data to develop an item identification are a combination of the item name, Federal Stock Class Manager (FSCM), manufacturers' identifying part/reference number, Reference Number Category Code (RNCC), and Reference Number Variation Code (RNVC). The maximum data required are the item name, all of the physical and performance characteristics data prescribed by a specific Federal Item Identification Guide (FIIG), and the manufacturers' identifying part/reference number. It may also include additional related reference numbers.

INC (Item Name Code): A code that corresponds to an Item Name.

Item Name: A name which has been selected and delimited where necessary, to establish a basic concept of the item of supply to which the item belongs. It may be a basic noun, or noun-phrase, flowed by those modifiers necessary to differentiate between item concepts for items having the same basic noun.

ISN (Navy) (Item Serial Number): Navy serial numbers provide accountability to each individual item within populations of the same stock numbered material.

MOE Rule (Major Organizational Entity Rule): Gives you access to MOE Rule data: Status Code, Primary Inventory Control Activity (PICA), PICA-Level of Authority (LOA), Secondary Inventory Control Activity (SICA), SICA-LOA, Authorized and Supplemental Collaborators and Receivers and Management Exception Notes.

MOE Rule (Major Organizational Entity Rule) Related Data: Consists of Item Management Status data and the NIMSC Code, supplementary data collaborators/receivers, Item Management code, Acquisition Advice Code (AAC), Depot Source of Repair (DSOR), Item Management Code (IMC) and Item Management Code Activity (IMCA), and effective date.

MRC (Master Requirement Code): A code assigned to each different approved federal item identification guide/FIIG requirement. The MRC serves to identify the item characteristic defined by the requirement.

NICN (Navy Item Control Number): Items of material that are not included in the Federal Catalog System, but are stocked or monitored in the Navy supply system. NICNs are 13-character identification numbers assigned by ICPs or other Navy item managers for permanent or temporary control of selected non-NSN items under their cognizance.

NIIN (National Item Identification Number): A number assigned to each approved item identification under the federal cataloging program. It consists of nine numeric characters. The first two of which are the national codification bureau/NCB/code. The remaining positions consist a of seven digit non-significant number.

NSN (National Stock Number): An identification number under the federal cataloging program assigned to each approved United States federal Item. It consists of the four digit federal supply classification (FSC) and the nine digit assigned National Item Identification Number (NIIN).

Packaging Data: The Segment W information from FLIS. Packaging Data (Fixed or Variable) consists of data elements that identify shipping and storage data; such as, level of protection for preservation, unit package quantity, method of preservation, or unit container code. (Source: DoD 4100.39-M Volume 5).

Reference Number: A reference number is any number, other than an activity stock number, used to identify an item of production or, either by itself or in conjunction with other reference numbers, to identify an item of supply (when used in conjunction with the CAGE Code). Reference numbers include manufacturer's part, drawing, model, type, source controlling, or specification-controlling numbers and the manufacturers trade name, when the manufacturer identifies the item by trade name only; NATO Stock Numbers; specification or standard part, drawing, or type numbers. The submittal of all known reference numbers related to an item of production or an item of supply, with the applicable Reference Number Category Code, the applicable Document Availability Code, and the applicable Reference Number Variation Code, is mandatory.

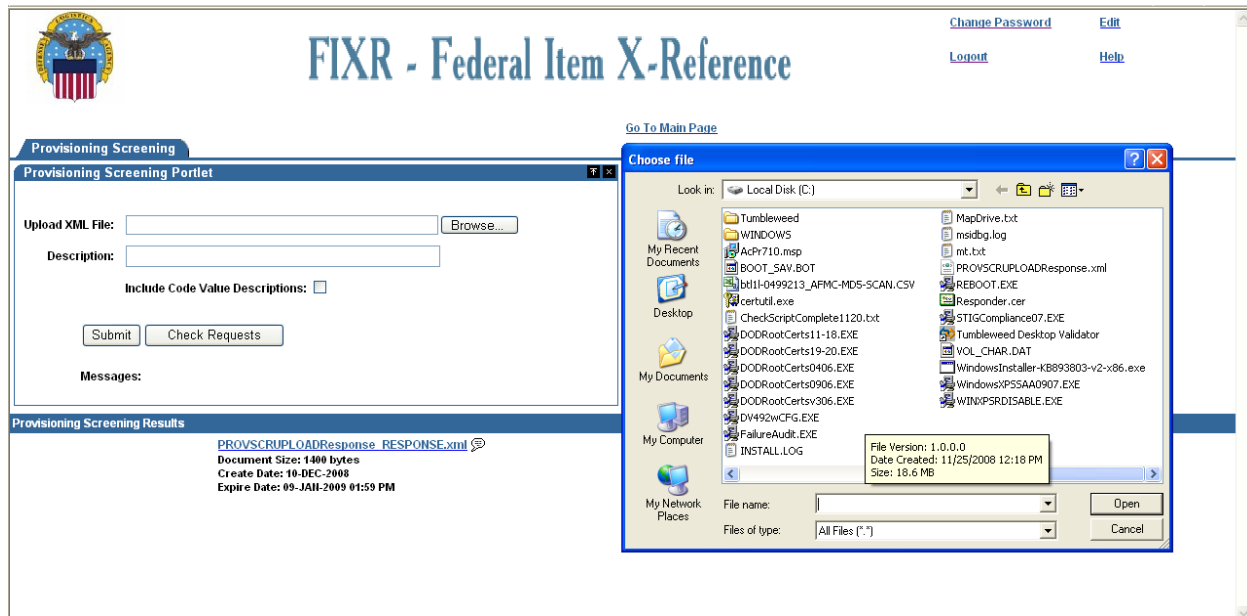
Shipping Code (Navy): The shipping code contains a six-character Unit Identification Code (UIC) of the activity to which an item can be shipped

Weapons System Data: Identifies items and components that are weapons systems and the military service responsible for the weapon system

Appendix B: Provisioning Screening

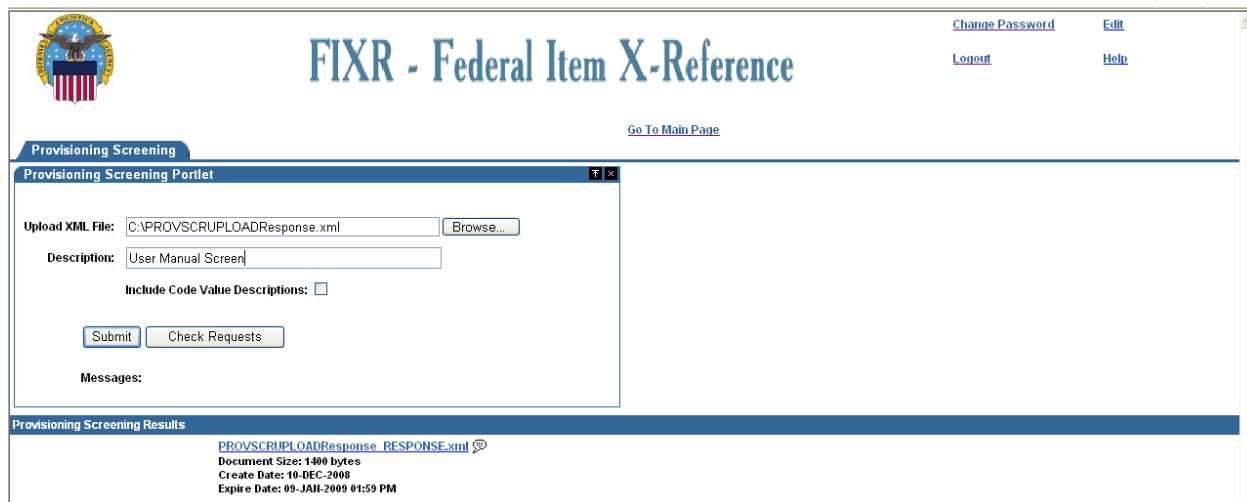
This function is available only to selected users performing provisioning screening. The first step when performing a **Provisioning Screening** is to upload the necessary XML file. Use the browse button to locate this file and click the **Open** button.

Figure 90, Upload XML File



Add a line of description and click the **Submit** button to begin the search.

Figure 91, Provisioning Screening Search



Click the **Check Requests** button, the Provisioning Screening Results window will open and list the newly created XML file.

Click on that file name to show the results in a new window.

Figure 92, Provisioning Screening File Output

```
<?xml version="1.0" encoding="UTF-8" ?>
- <RDEProvScr RequestID="1395" FileName="PROVSCRUPLOADResponse_RESPONSE.xml">
- <MatchResults>
- <Plsn-Pcon ID="M03E7H">
- <MatchedNIINS>
- <CAGE_CD_9250>49956</CAGE_CD_9250>
- <REF_NBR_3570>H346883-1</REF_NBR_3570>
- <NIINS>
- <NIIN DegreeMatchDIC="KNR" />
- </NIINS>
- <CAGE_CD_9250>49956</CAGE_CD_9250>
- <REF_NBR_3570>H328056-1</REF_NBR_3570>
- <NIINS>
- <NIIN DegreeMatchDIC="KNR" />
- </NIINS>
- <CAGE_CD_9250>49956</CAGE_CD_9250>
- <REF_NBR_3570>H347491-1</REF_NBR_3570>
- <NIINS>
- <NIIN DegreeMatchDIC="KNR" />
- </NIINS>
- <CAGE_CD_9250>49956</CAGE_CD_9250>
- <REF_NBR_3570>H328085-1</REF_NBR_3570>
- <NIINS>
- <NIIN DegreeMatchDIC="KNR" />
- </NIINS>
- <CAGE_CD_9250>49956</CAGE_CD_9250>
- <REF_NBR_3570>H328086-1</REF_NBR_3570>
- <NIINS>
- <NIIN DegreeMatchDIC="KNR" />
- </NIINS>
- <CAGE_CD_9250>23657</CAGE_CD_9250>
- <REF_NBR_3570>4240-3A</REF_NBR_3570>
- <NIINS>
- <NIIN DegreeMatchDIC="KNR" />
- </NIINS>
- <CAGE_CD_9250>80205</CAGE_CD_9250>
- <REF_NBR_3570>M535307-306</REF_NBR_3570>
- <NIINS>
- <NIIN DegreeMatchDIC="KNR" />
- </NIINS>
- <CAGE_CD_9250>80205</CAGE_CD_9250>
- <REF_NBR_3570>M535338-139</REF_NBR_3570>
- <NIINS>
- <NIIN DegreeMatchDIC="KNR" />
- </NIINS>
```

Delete Unwanted Files

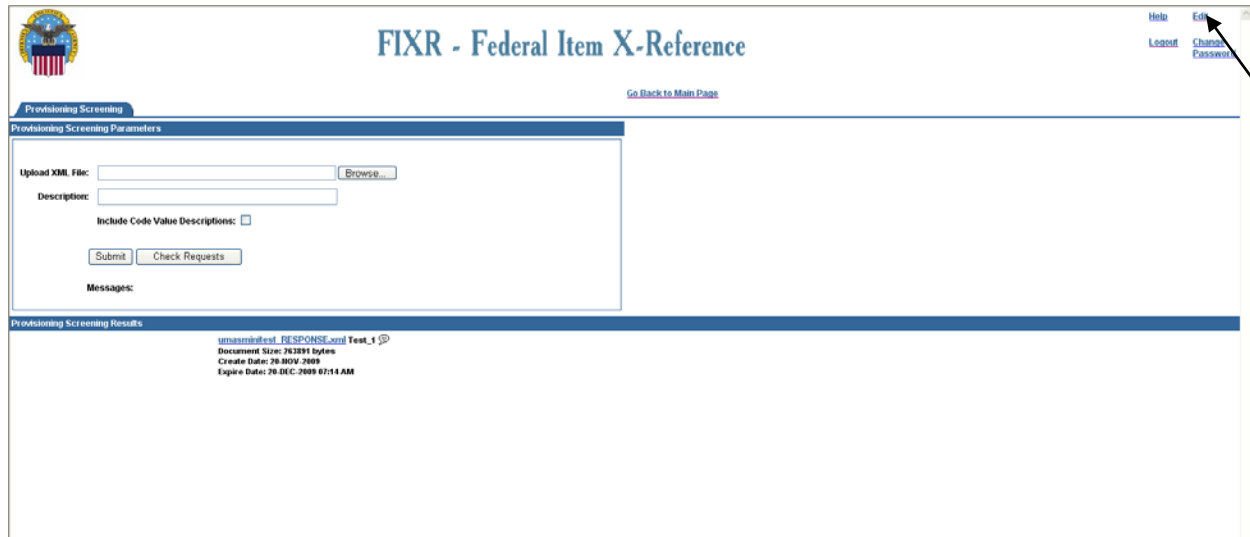
Users create multiple files and over time these files take up all the space on the screen. In that situation user have option to delete old or unneeded files.

Figure 93, Provisioning Screening Output File

The screenshot shows the 'Provisioning Screening' interface. At the top, there are links for 'Main Page', 'Help', and 'Logout'. Below the header, there is a 'Go To Main Page' link. The main area contains a form with the following fields: 'Upload XML File:' with a 'Browse...' button, 'Description:', 'Include Code Value Descriptions:' with a checkbox, 'Submit', and 'Check Requests' buttons. Below the form, there is a 'Messages:' section. At the bottom, there is a 'Provisioning Screening Results' section. In this section, a file named 'unsubmitted_RESPONSE.xml Dummy17_test' is listed. The file details are: Document Size: 1351, Create Date: 08-08-2019, and Expire Date: 07-JAN-2019 12:19:20. An arrow points to this file entry.

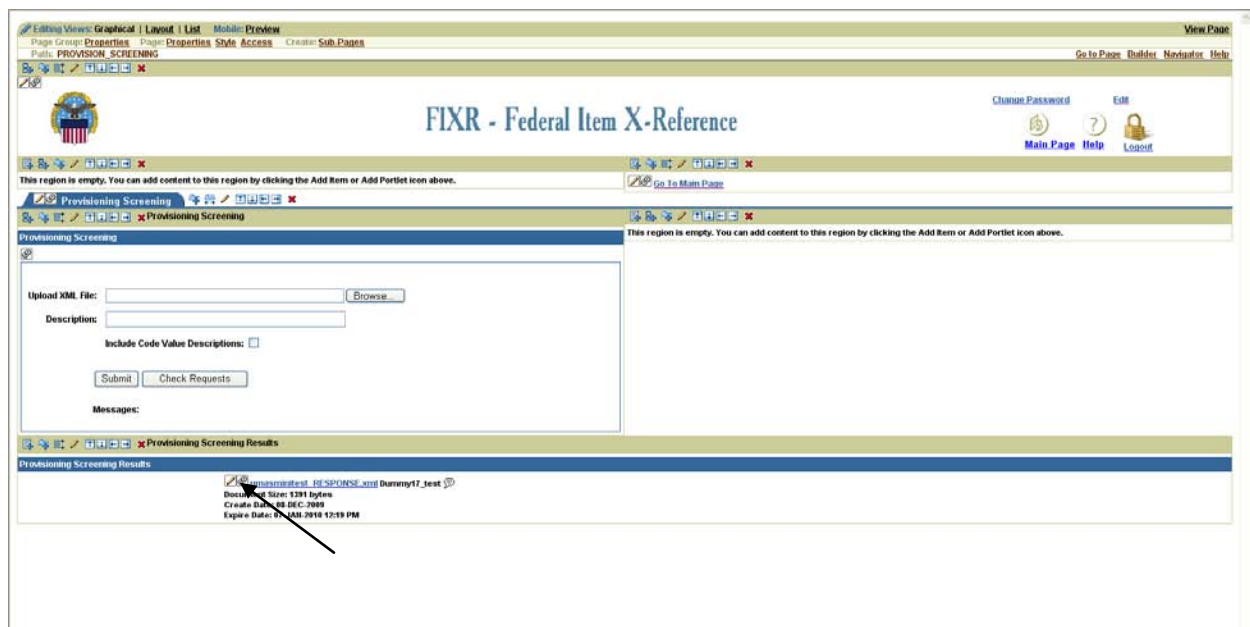
Suppose you need delete the file shown by arrow in Figure 94.

Figure 94, Provisioning Screening Edit link



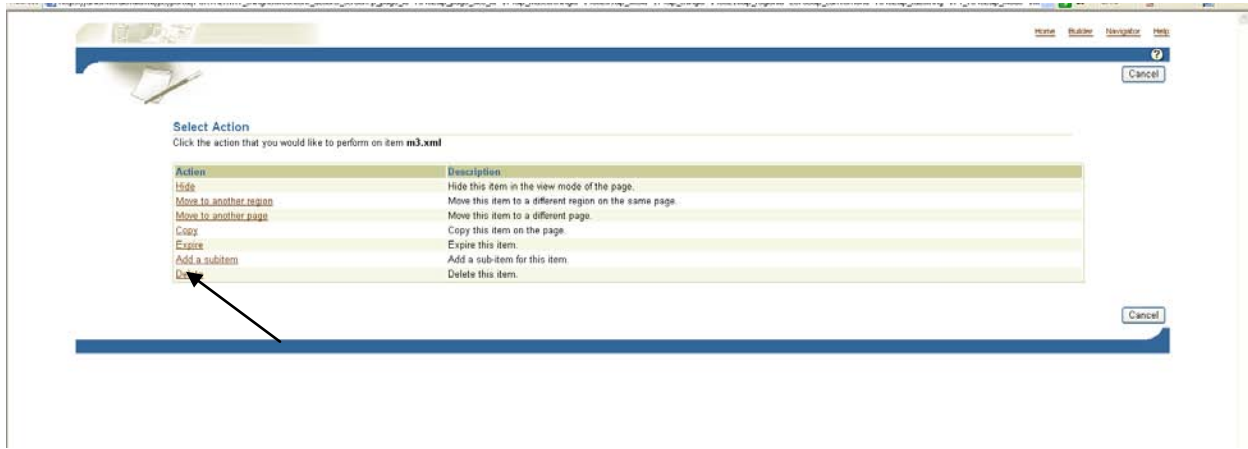
Click on Edit link which is located on the top right hand corner.

Figure 95, Provisioning Screening in Edit mode



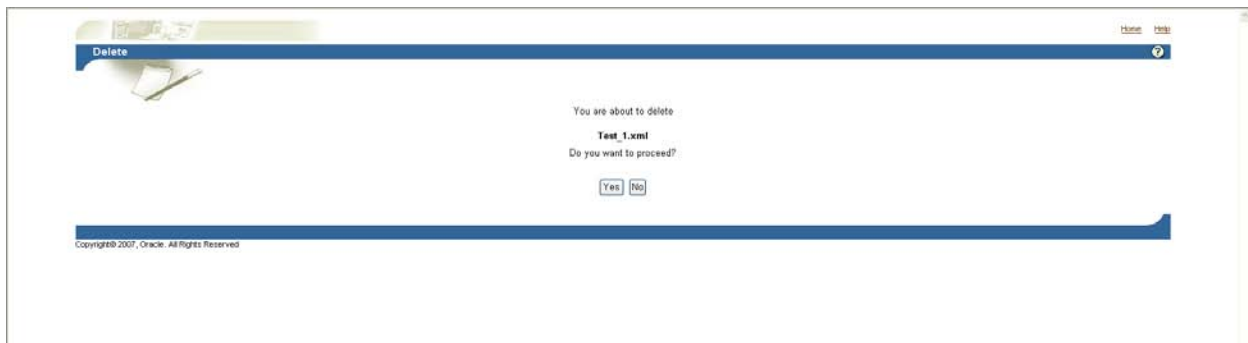
As soon as you click the edit link, pencil icon and wheel icon appears in front of each file.

Figure 96, Provisioning Screening Delete Option



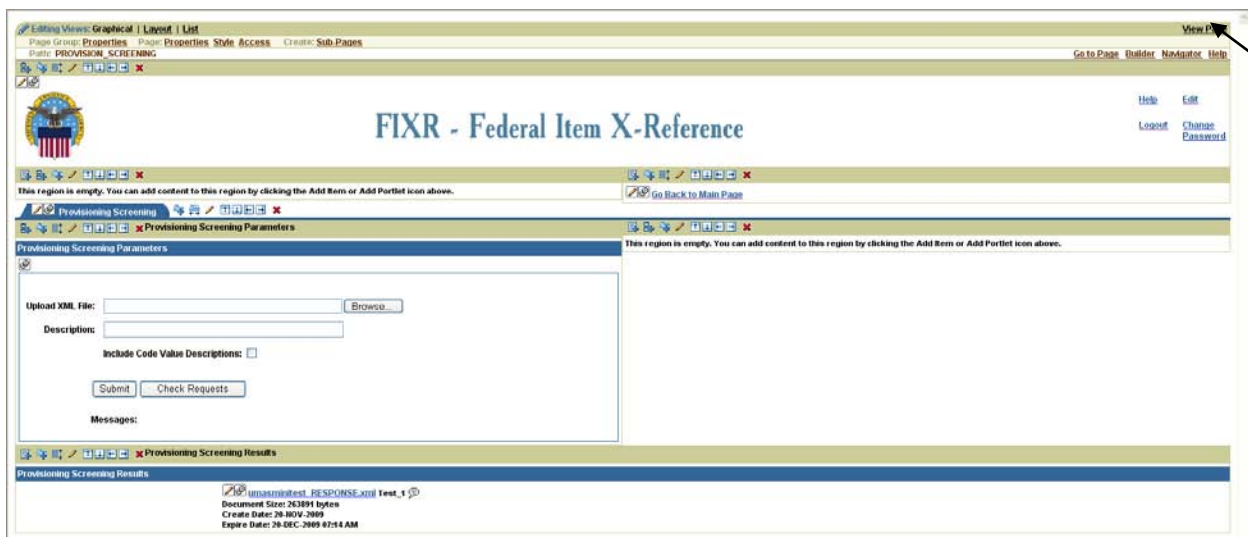
Click on wheel icon for the file that you want delete. Once you click on wheels icon following screen will be displayed which has several action options available. Since we want to delete the file, click on delete link.

Figure 97, Provisioning Screening File deletion confirmation message



Click on “Yes” button.

Figure 98, Provisioning Screening View Page option (closing Edit mode)



Click on “View Page” link which is located on top right corner of the screen. The file that you just deleted is gone from the screen. By clicking the “View Page” link, a user has closed Edit mode and can proceed with the normal query search.

APPENDIX C: Content Management

The Content Management (CE) page is located in Federal Item X-Reference (FIXR). In the CE page you can access the TDP request form and/or extract request results. Below is a sample on how to access the CE page and the various options available within it.

To access Content Management Page, follow the steps below:

Click on the Content Management Link

Figure 99, Content Management Link

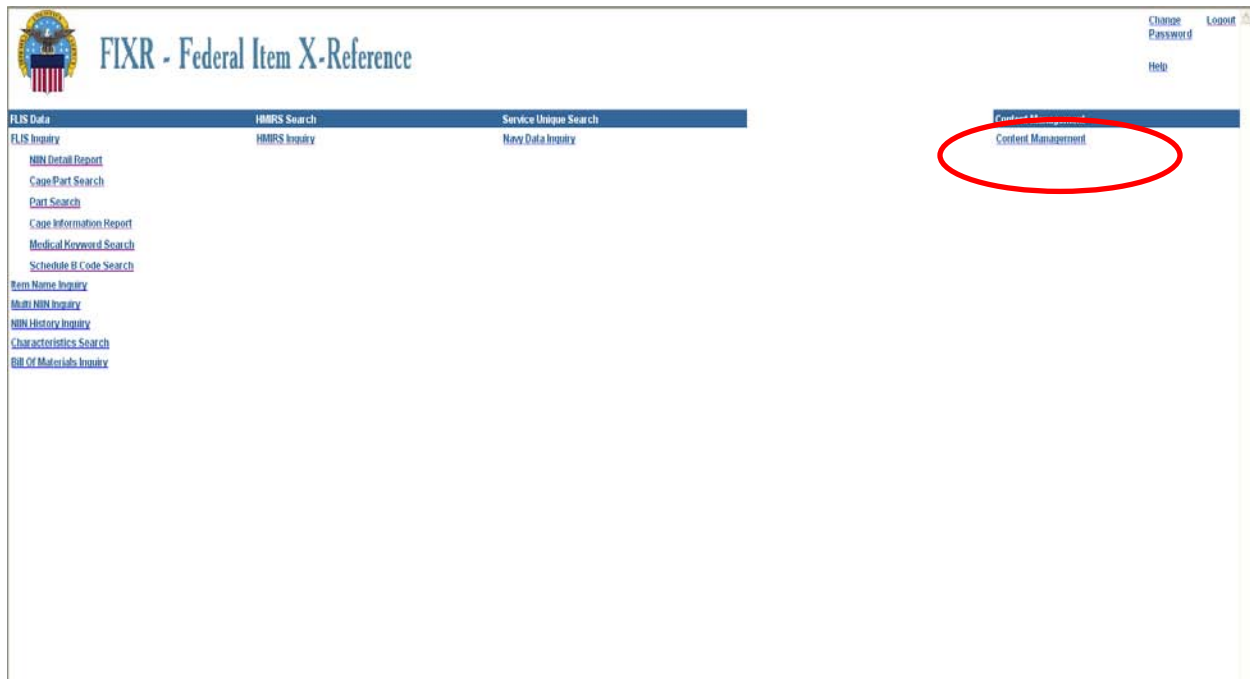
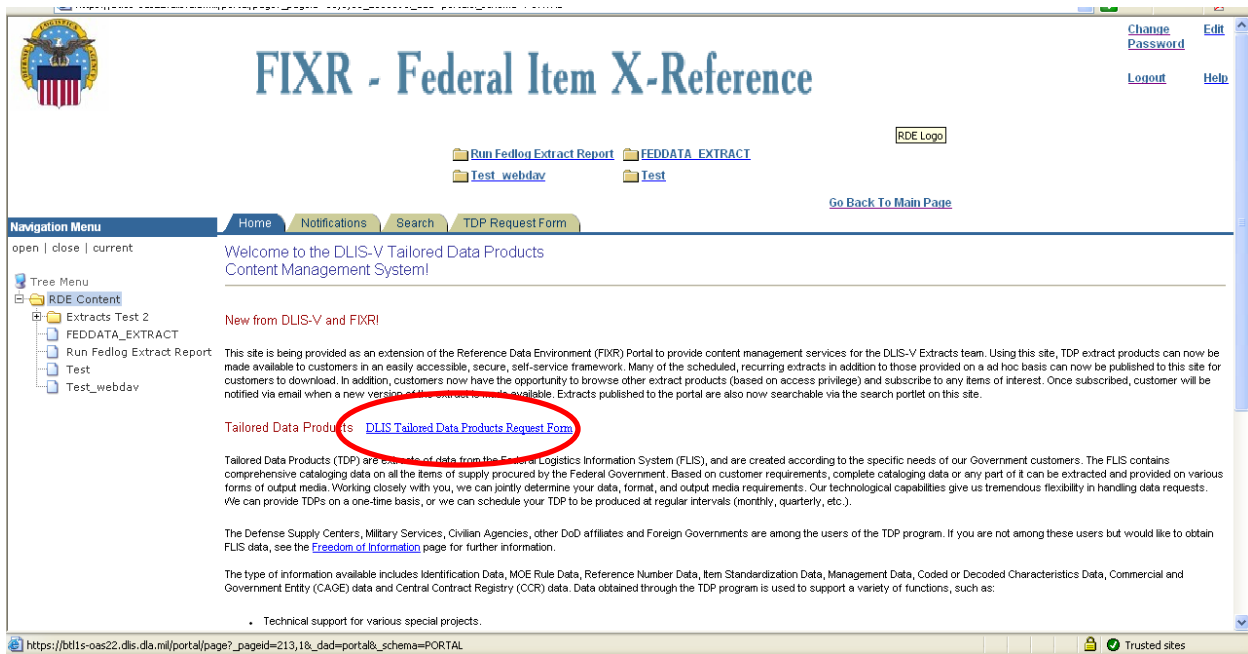


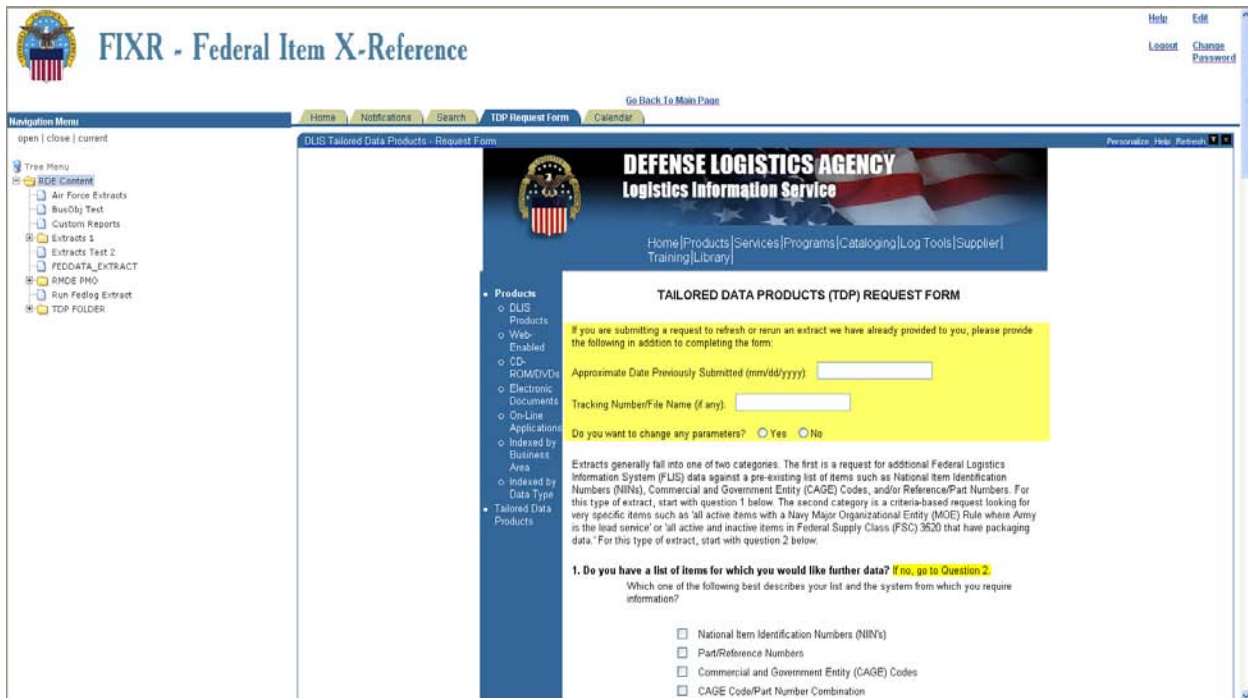
Figure 100 below displays Content Management folders and also allows a link to the TDP Request Form.

Figure 100, Content Management Folders and Link to TDP Request Form



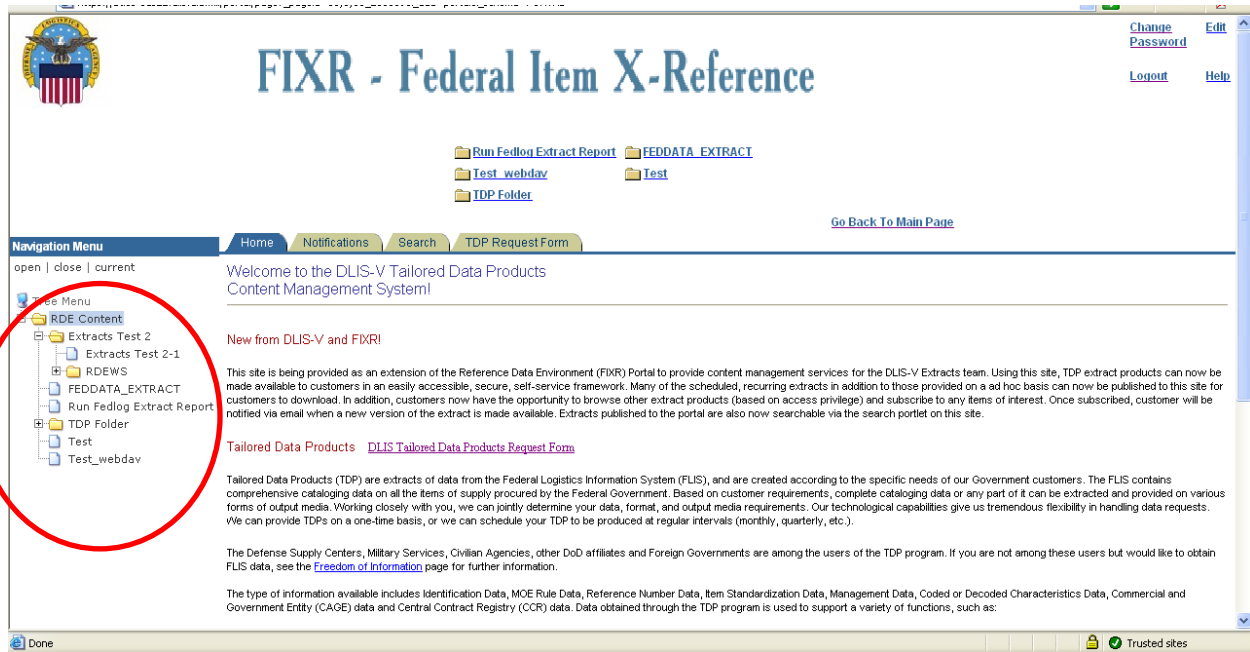
Display the TDP form by clicking on the “DLIS Tailored Data Products Request Form” link which is located next to Tailored Data Products heading, see previous example.

Figure 101, TDP Form



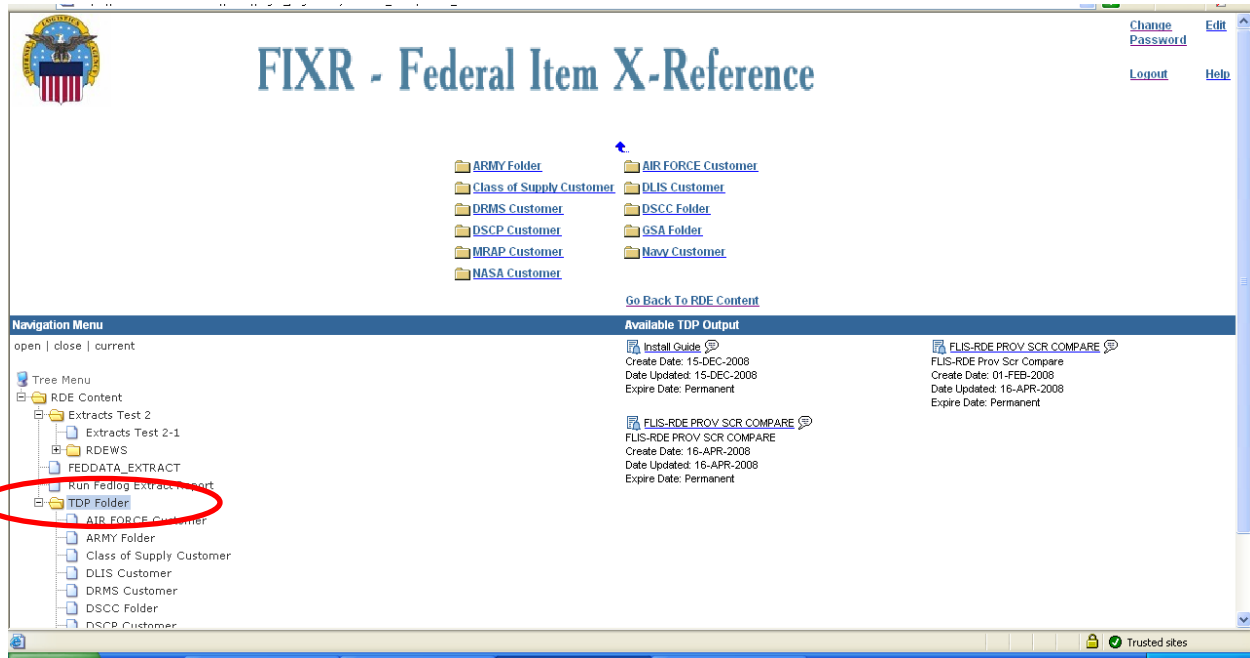
Display various content management folders by clicking on the RDE Content Folder plus (+) which is located on the left side of page.

Figure 102, Content Management Folders



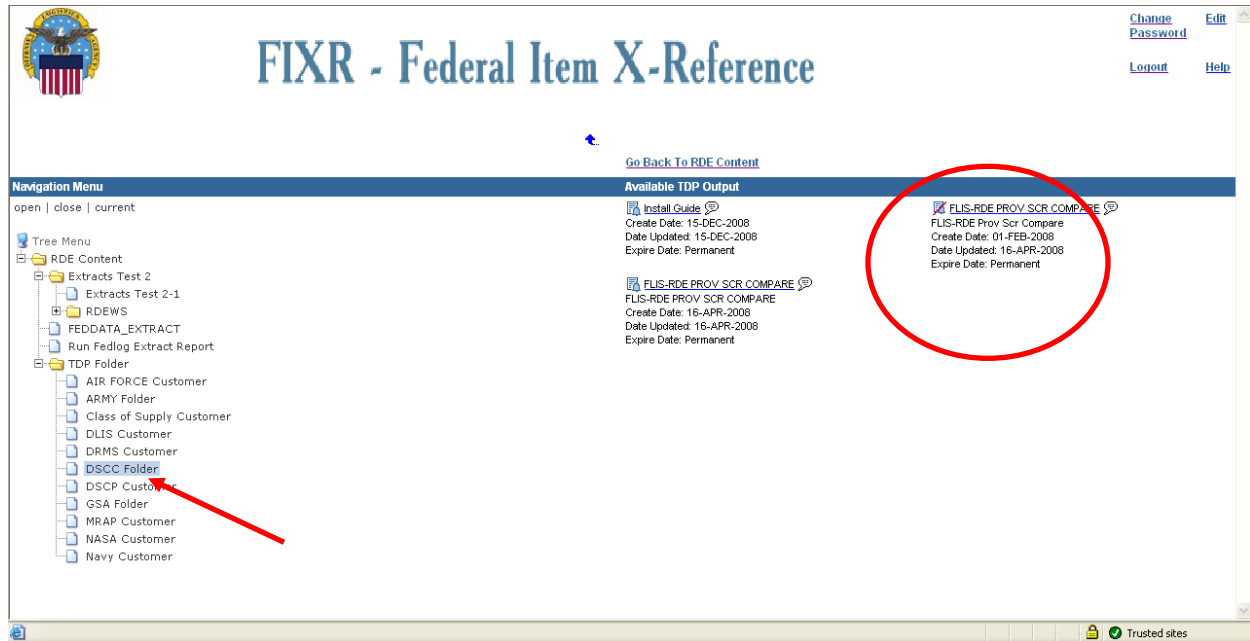
Display TDP folder by clicking on the plus (+) as shown below in Figure 103.

Figure 103, TDP Folder



Display a service/agency folder click on the plus (+), in the example, I clicked on DSCC the folder. To subscribe or unsubscribe to a file left click the mouse key. A red slash (/) thru file means you've subscribed. If you subscribe to a file, an automatic email will be generated to you the next time it is updated. Below is a sample of the automatic email.

Figure 104, Display a Service/Agency Folder



Subject: RDE Subscription Notification – DAMOR28

RDE Content Subscription Notification

An output file, extract or report to which you are subscribed or have recently requested in RDE has been added or updated.

File Details

File	Description	Date	User			
	Cancelled NIINs every QTR	09/05/2008	15:15:09			DAMOR 28 LSCXXXX

URL Access

Item URL:

<https://...../pls/portal/url/ITEM/5627719E11CB1036E0440003BA8122A9>

Page URL: <https://www.dlis.dla.mil/FIXR>

Note: For Larger files, use the Page URL and right click on the named file and select “Save Target As”.

To open a file, double click on file name (example DLIS-RDE PROV SCR Compare) and the file will appear, see below.

Figure 105, To Open File

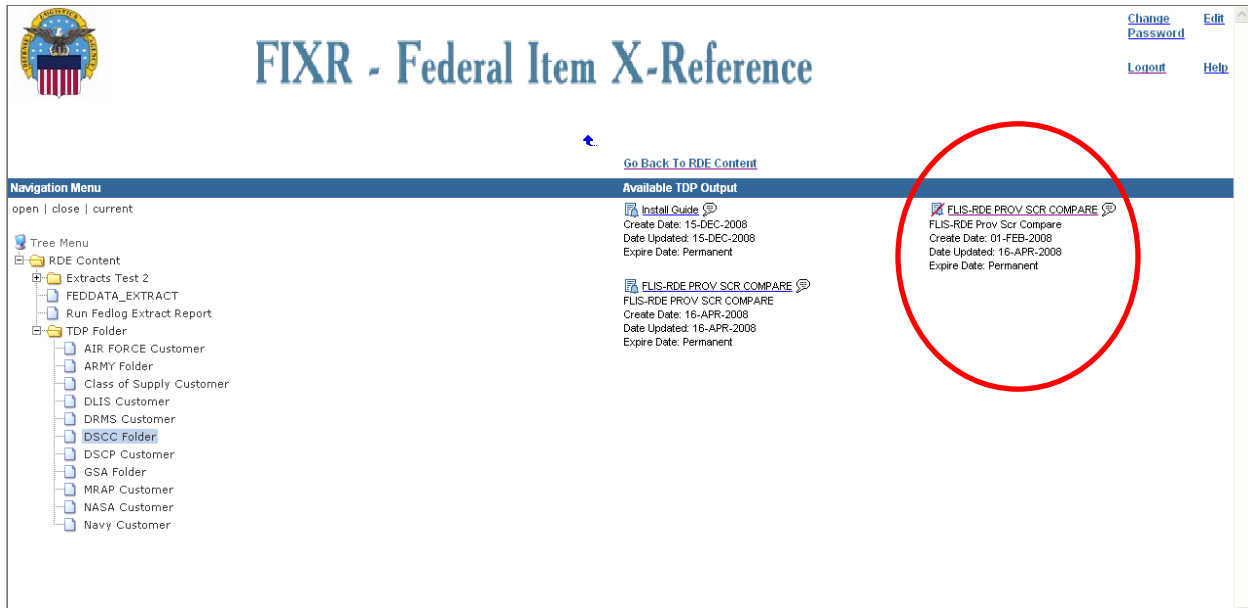


Figure 106, Display a File

G76												
	A	B	C	D	E	F	G	H	I	J	K	L
1	FLIS/RDE Comparison - M032 test											
2	Transno	CAGE	Part	FLIS Results	RDE Results	Matched PN						
3	A001	01365	03007A0000	KNR	KMP 015128683			Strange CAGE: MARINE CORPS LOGISTICS COMMAND				
4	A002	01365	03007A1000	KNR	KNR							
5	A003	01365	03007A1010	KNR	KNR							
6	A004	81349	MIL-PRF-44408 TY1	KNR	KMP 013573582			Strange CAGE: MILITARY SPECIFICATIONS PROMULGATE				
7	A005			KNR	KNR							
8	A006	78276	ALS4-1032-130-B	KNR	KMP 015464237	ALS4-1032-130B		Looks like a valid match, RNCC/RNVC of 3/2, highest pref ord				
9	A007			KNR	KNR							
10	A008			KNR	KNR							
11	A009			KRE	KRE							
12	A010	39428	97517A035	KNR	KME 012679788	97517A035		Appears PN was submitted with an O but matched with a Q.				
13	A011			KNR	KNR							
14	A012			KNR	KNR							
15	A013			KNR	KNR							
16	A014			KNR	KNR							
17	A015			KNR	KNR							
18	A016			KNR	KNR							
19	A017			KNR	KNR							
20	A018			KNR	KNR							
21	A019			KNR	KNR							
22	A020			KNR	KNR							
23	A021			KNR	KNR							
24	A022			KNR	KNR							
25	A023	81349	M45938/1-17C	KNR	KMP 005674992			Strange CAGE: MILITARY SPECIFICATIONS PROMULGATE				
26	A024			KNR	KNR							
27	A025			KNR	KNR							
28	A026	81349	M45938/1-17C	KNR	KMP 005674992			Strange CAGE: MILITARY SPECIFICATIONS PROMULGATE				
29	A027			KNR	KNR							
30	A028			KNR	KNR							
31	A029			KNR	KNR							
32	A030	91929	32AT444-T2	KNR	KMP 007628810	32AT444T2		RNCC/RNVC of 3/2, not highest pref order				
33	A031	81073	50A45-01-1-03N	KNR	KME 015100501	50A45-01-1-03N		Looks to be an exact match, RNCC/RNVC 3/2, but CAGE sta				
34	A032	06096	M001500-0010	KNR	KMP 000903472	M001500-0010		Strange CAGE: MILITARY STANDARDS PROMULGATED B				

To save to the home drive, click on file and save it.

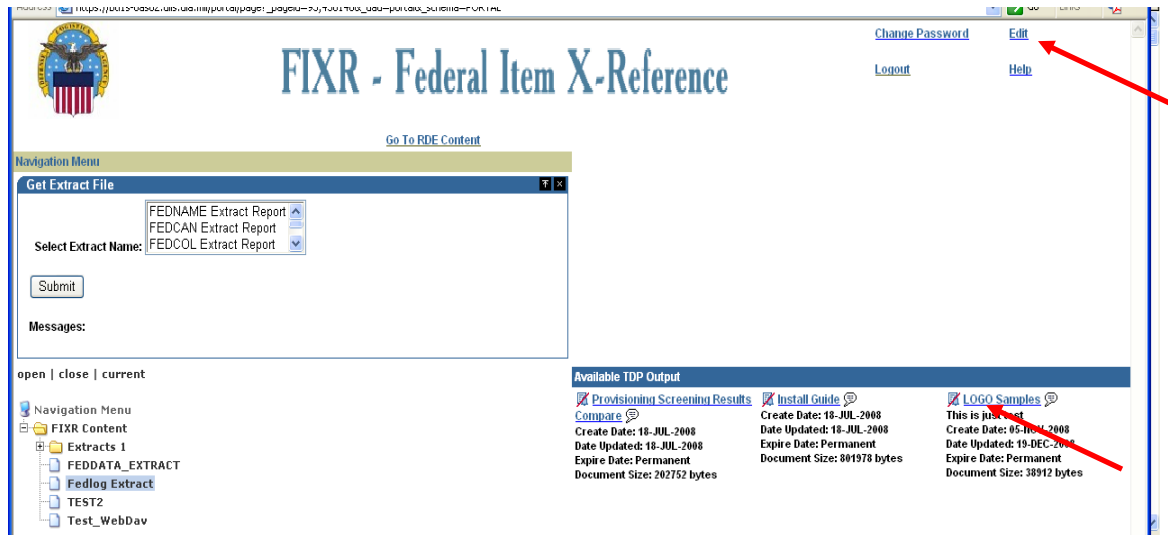
Sending Custom Email for Subscribed Content Management Item:

Introduction: Customizing the email Notification:

If User wants to customize the email (email notification that is sent to User after updating the subscribed item), then follow the steps below. User is allowed to type a note that is 4000 characters long. The note is displayed in email notification as a "User Note" which is located just below Item URL link.

I have subscribed to LOGO_SAMPLES.doc which is shown in the following Screen shot

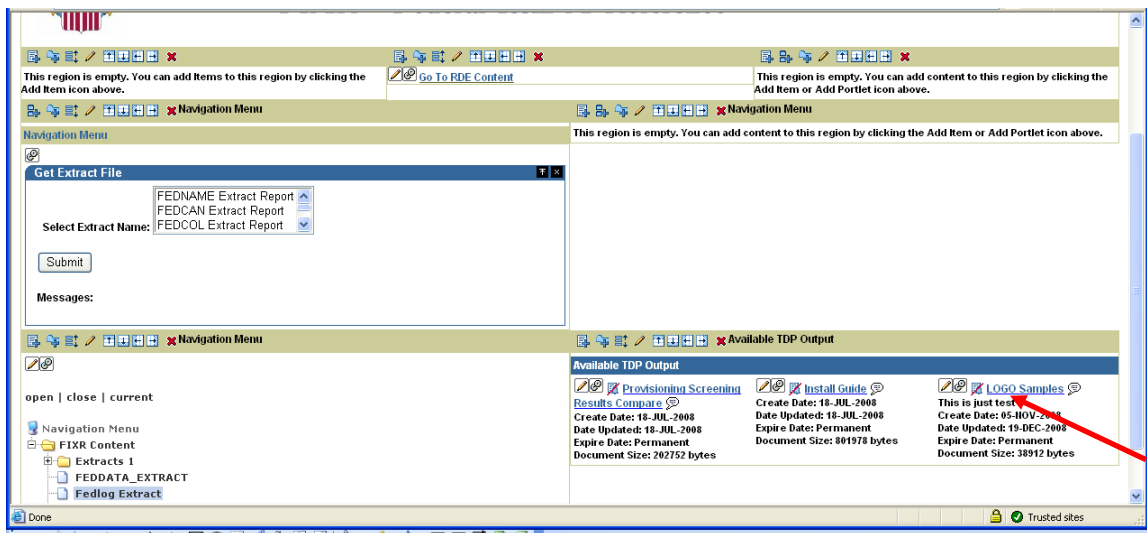
Figure 107, Open Page in Edit Mode and Subscribe File



To add a note to email notifying why a change was made, follow these steps.

- 1) Click on Edit link as shown by the arrow in the figure above.

Figure 108, Display of file link



Click on pencil icon for the document which you are going to change.

Figure 109, Enter Note for Other Users in Description

The screenshot shows the 'Edit File: LOGO Samples' dialog box. The 'Path' is 'PAGE / RDE_CONTENT / FEDLOG_EXTRACT /'. The 'Item Attributes' section includes fields for 'File Name' (LOGO_DOC.DOC), 'Display Name' (LOGO Samples), 'Category' (General), 'Description' (empty), 'Publish Date' (05-NOV-2008 12:24 PM), and 'Expiration Period' (Never Expires). A red arrow points to the 'Description' text area.

In Description Field, type the note. This field accepts up to 4000 characters.

Figure 110, Display a File

The screenshot shows the 'Edit File: LOGO Samples' dialog box with the 'Description' field filled with a note: 'I am making the change as we discussed in meeting (meeting that was on Jan. 5th). I am incorporating the comments that we got from Ms. Bulko and Ms. Woodman. Please verify the changes.' A red arrow points to the 'Description' field. Another red arrow points to the 'Apply' button, and a third red arrow points to the 'OK' button.

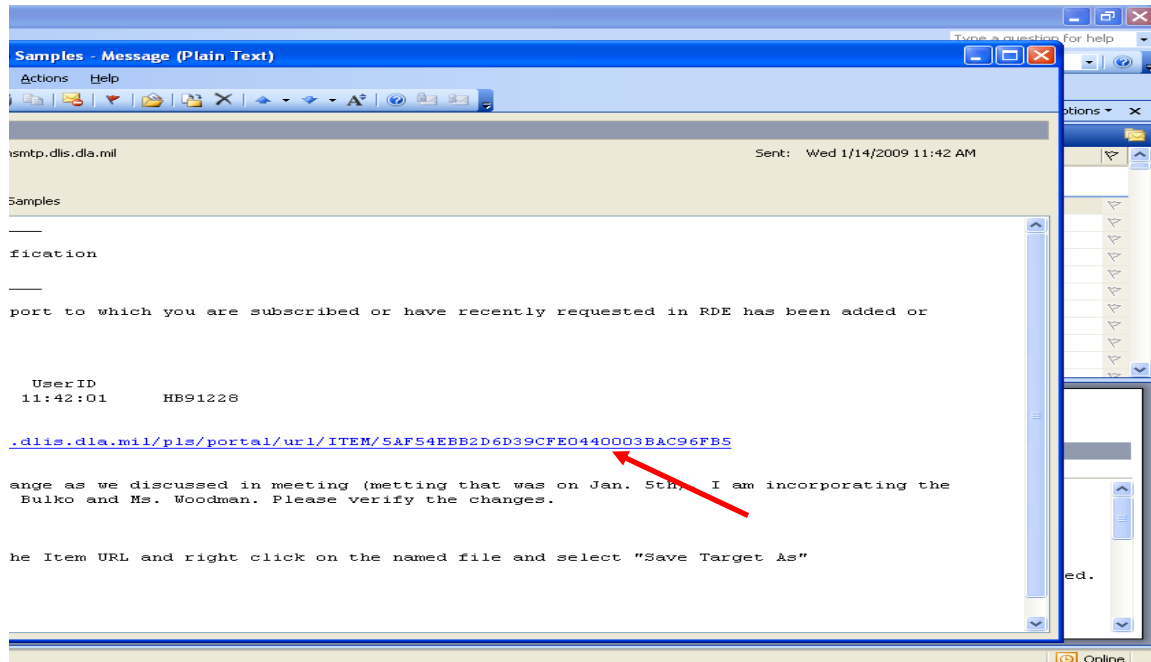
After typing the note in Description field, Click on

- Apply Button and then
- OK Button

Note: You must click on Apply button first and then the OK button

You will receive email. Check the email

Figure 111, Email Notification with the link that takes you to File



You will see the note that you typed under the URL as "User Note".

Appendix D: Instructions on How to download data in Excel or Word

The Following is the screen shot of a formatted Multi-NIIN Report.

Figure 112, Formatted Multi-NIIN Report

MULTI-NIIN Request ID: 286 File Name: Test-4.xml

NIIN: 000000060

NIIN Status / Cancellation Data

NIIN STATUS CODE	REPLACEMENT NSN	DEMIL	CRIT_CD	HCC	PMIC	ADPEC	ESD EMI	HMIC	EFF-DT
3	1005000000007	A			A	0		N	01-JAN-76

Item Identification

NIIN	FIIG	INC	II	ESD EM	NIIN ASGNT DT	DEMIL	FSC	CRIT CD	ADPEC	PMIC	RPDMRC	II	DEMIL INTGY	HMIC	HCC	EFF DT
000000060						A	7435		0	A				N		01-JAN-76

Class of Supply Data

COS:	9	repair parts and components to include kits, assemblies, and subassemblies, reparable and nonreparable required for maintenance support of all equipment.
------	---	---

Downloading Data to an Excel Spreadsheet:

Steps to download data to a spreadsheet.

- 1) Right click on the mouse.

Figure 113, Multi-NIIN Report with a Right Click Menu Selection

MULTI-NIIN Request ID: 286 File Name: Test-4.xml

NIIN: 000000060

NIIN Status / Cancellation Data

NIIN STATUS CODE	REPLACEMENT NSN	DEMIL	CRIT_CD	HCC	PMIC	ADPEC	ESD EMI	HMIC	EFF-DT
3	1005000000007	A			A	0		N	01-JAN-76

Item Identification

NIIN	FIIG	INC	II	ESD EM	NIIN ASGNT DT	DEMIL	FSC	CRIT CD	ADPEC	PMIC	RPDMRC	II	DEMIL INTGY	HMIC	HCC	EFF DT
000000060						A	7435		0	A				N		01-JAN-76

Class of Supply Data

COS:	9	repair parts and components to include kits, assemblies, and subassemblies, reparable and nonreparable required for maintenance support of all equipment.
------	---	---

- 2) Select the option "Select All" (If you only need a specific portion of the data, highlight the section that you want to download)
- 3) Once the data is selected, right click on any selected area

Figure 114, Multi-NIIN Report with All Elements Highlighted

MULTI-NIIN Request ID: 286 File Name: Test-4.xml

NIIN: 000000060

NIIN Status / Cancellation Data

NIIN STATUS CODE	REPLACEMENT	PMIC	ADPEC	ESD EMI	HMIC	EFF-DT
3	1005000000	A	0		N	01-JAN-76

Item Identification

NIIN	FIG	INC	II	ESD EM	ASGNT	PMIC	RPDMRC	DEMIL INTGY	HMIC	HCC	EFF DT
000000060				A	7435	0	A		N		01-JAN-76

Class of Supply Data

COS	9	repair parts and components to include kits, assemblies, and subassemblies, reparable and nonreparable required for maintenance support of all equipment.
SUBCLASS		
COSIC	9	90%

- 4) Select the option "Copy"
- 5) Open Microsoft Excel
- 6) Select the option "Paste"

Figure 115, Multi-NIIN Report Pasted into Excel

Microsoft Excel - Book6

File Edit View Insert Format Tools Data Window Help Adobe PDF

Multi-NIIN Request ID: 286 File Name: Test-4.xml

NIIN: 000000060

NIIN Status / Cancellation Data

NIIN STATUS CODE	REPLACEMENT	DEMIL	CRIT_CD	HCC	PMIC	ADPEC	ESD EMI	HMIC	EFF-DT
3	10050000000007	A			A	0		N	01-JAN-76

Item Identification

NIIN	FIG	INC	II	ESD EM	NIIN ASGNT DT	DEMIL	FSC	CRIT CD	ADPEC	PMIC	RPDMR C	DEMIL INTGY
000000060				A	7435	0	A					

Class of Supply Data

COS	9	repair parts and
-----	---	------------------

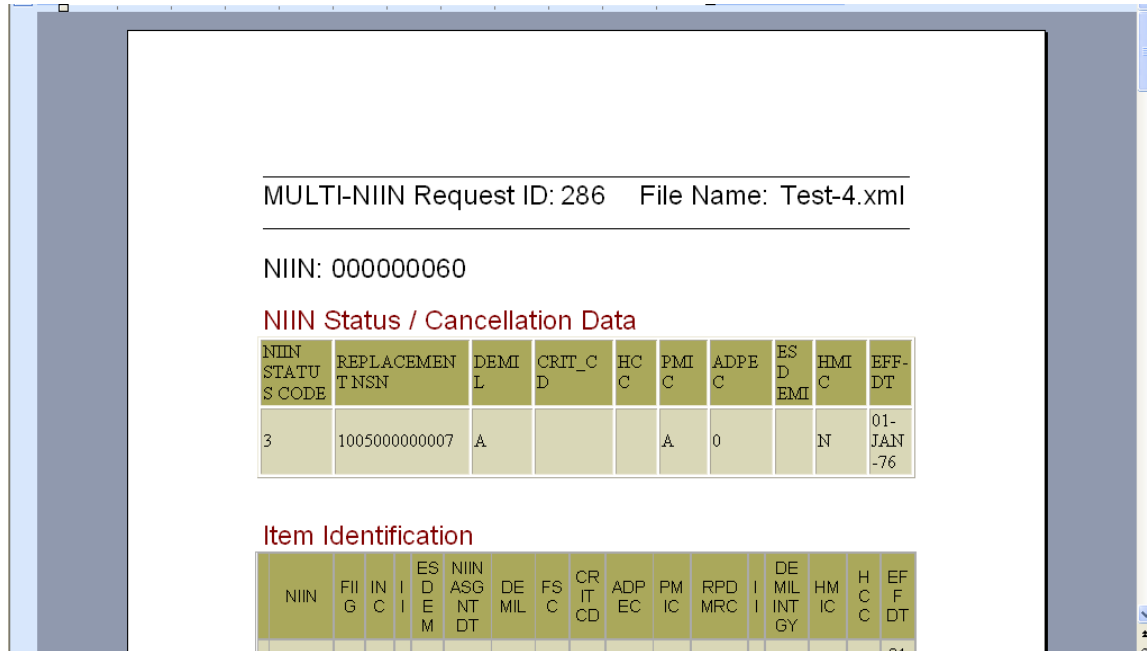
- To remove colors, select entire spreadsheet (by clicking the upper left most cell where the row numbers and the column headings meet as shown by the left most Red arrow in the figure above and select "Fill Color" (shown by the right most arrow) and select white color. It will remove all the colors.

Download data on Microsoft Word:

- 1) Copy Multi NIIN report

- 2) Open Microsoft word
- 3) Right click on blank Microsoft word document
- 4) Right click and select option “Paste”
- 5) Following is the screen print of the word document after you paste the data.

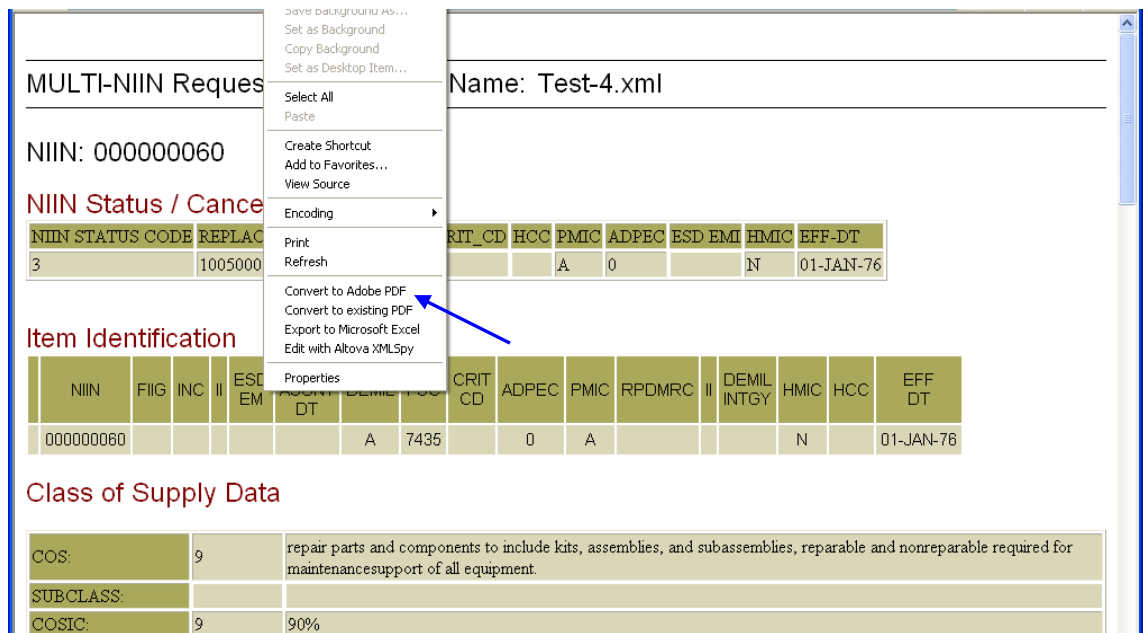
Figure 116, Multi-NIIN Report Pasted into MS Word



Generating PDF Document:

- 1) Open the XML file that you want to convert in PDF
- 2) Right click on mouse

Figure 117, Choosing Option to convert data to PDF



- 3) Select the option “Convert to Adobe PDF” (shown by the arrow in the figure above).
- 4) It will give a window which allows you to browse to a specific directory where you want to save the file

The screenshot shows a Windows XP desktop environment. On the left, the 'Start' menu is open, displaying icons for 'My Recent Documents', 'Desktop', 'My Documents', 'My Computer', and 'My Network Places'. The 'My Documents' folder is selected, and its contents are displayed in the main window. The contents include subfolders like 'My Computer', 'My Network Places', 'BACKUP', and various PDF files. The web browser window on the right shows a table with columns labeled 'EC', 'ESD', 'EMI', 'HMC', 'EFF-DT', and 'N', and a row with the value '01-JAN-76'.

- Figure 119, Naming of the File "Untitled, PDF"**

The screenshot shows a Windows XP desktop environment. In the foreground, a 'Convert Web Page to Adobe PDF' dialog box is open, showing the file name 'MultiNet_Test1.pdf' and the save type 'Adobe PDF (*.pdf)'. Behind it, a file explorer window displays the contents of the 'My Documents' folder, including subfolders like 'ITEM_NAME', 'Itemname', 'Jumper - Chris', 'HCC', 'WESIC_DOCUMENTS', 'New Folder', 'NEW_DETAIL', 'REPORTS', 'SYSTEM_CHECK', 'TEST_CASES_Release_1_5', 'TRY_NEW_DET', and 'URL'. To the right of the file explorer, there are several data tables. The first table has columns PMIC, RPD MRC, II, DEMIL INTGY, HMC, HCC, and EFF DT, with values A, 3, 4, 1, P, and 2005-09-13. The second table has a single row with the value 436. The third table has a single row with the text 'NOT EXCEEDING 1,000 V, NESOI'. Below these, there are two more tables. The first is a small table with columns CC and MSDS. The second is a larger table with columns MOE, USC, EFF-DT, MOE, USC, AAC, SOS, PRICE, UI, QUP, CIIC, SLC, and MGMT_CNTL, containing multiple rows of data.

PMIC	RPD MRC	II	DEMIL INTGY	HMC	HCC	EFF DT
A	3	4	1	P		2005-09-13

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NOT EXCEEDING 1,000 V, NESOI

CC	MSDS

MOE	USC	EFF-DT	MOE	USC	AAC	SOS	PRICE	UI	QUP	CIIC	SLC	MGMT_CNTL		
DM	D	2010-07-01	DM	DD	H	LA9	5.91	EA	1	U	0	----		
F	DS	D	2010-08-01	DS	DD	H	SMS	5.91	EA	1	U	0	F	
DM	M	2010-07-01	DM	MM	H	LA9	5.91	EA	1	U	0	C	1-5-2-B-..	
F	DM	M	2010-09-01	DM	MM	H	SMS	5.91	EA	1	U	0	F	1-5-B-9-..
DN	N	2010-07-01	DN	NN	H	LA9	5.91	EA	1	U	0	C	90-..	
F	DN	N	2010-08-01	DN	NN	H	SMS	5.91	EA	1	U	0	F	9B-..

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Figure 120, The "Converting" Pop-up

The main form displays the following data:

NIIN Standardization Data

RELATED NSN	ISC	NIIN-STATUS-CODE	STDZN-DECISION-ORG	STDZN-DECISION-DT
5180014477867	5	6	97	1997-08-14

Packaging Data

---UNPACKAGED ITEM---										CATEGORY										
PICA-SICA	Weight (lbs)		L		W		D		PC	WE	PICQ	PRSV MIHD	PRSV MATL	WRAP MATL	CUSH MATL	CUSH THCK	UNIT CNTR	PDSC		
P	00000		0000		0000		0000		ZZ	Z	0 000 33		00	FA	JC	X	EC	X		

Decoded Characteristics Data

MRC	REQUIREMENT STATEMENT	CLEAR TEXT REPLY
AGAV	END ITEM IDENTIFICATION	F-14 AIRCRAFT

Coded Characteristics Data

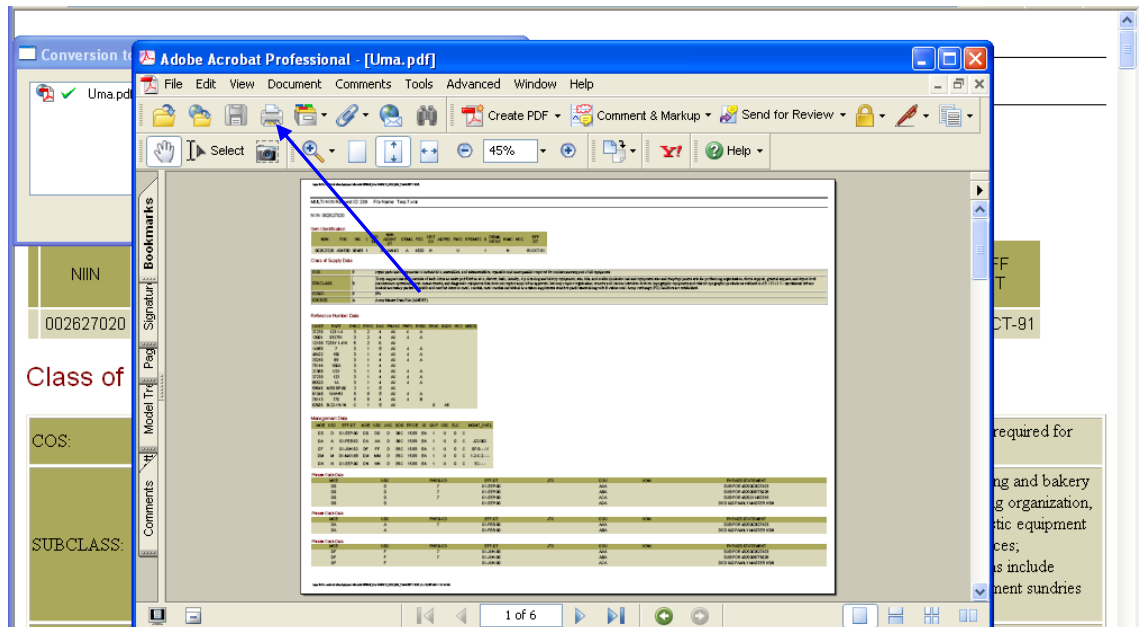
NCB	ITEM	MRC	SAC	ISAC	AND OR 4410	MODE	CLEAR TEXT REPLY
01	4477867	AGAV				3	F-14 AIRCRAFT

NIIN: 002512376

A small pop-up window titled "Converting" is visible in the top right corner, showing "puban_test3.pdf - (Converting)" and a "Close" button.

- 8) Once the conversion is done, the pdf file is displayed on the screen.

Figure 121, The Adobe File and Print Button



- 9) You can send the file to the printer by clicking on the Printer icon (shown by the arrow in Figure 121 above).